



493411



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

EPC-11

JUL 20 1990

James Lee Smith
United States Coast Guard
Ninth District
1040 East Ninth Street
Cleveland, Ohio 44114

RE: Oil Spill along the Illinois and Michigan Canal at LaSalle,
Illinois

Dear Council:

The enclosed materials document a spill of approximately 1,000 gallons of oil into the Illinois and Michigan Canal at LaSalle, Illinois, within the Ninth District. The spill was reported on March 21, 1989. The oil entered the Illinois and Michigan Canal, a navigable waterway of the United States. The incident was the subject of an investigation by Ms. Verneta Simon, On Scene Coordinator, United States Environmental Protection Agency Region V. Ms. Simon's enclosed report substantiates that a harmful quantity of oil did enter the Illinois and Michigan Canal.

The material involved in this incident falls within the definition of "oil" as set forth in the Clean Water Act (CWA) of 1972, Section 311(b)(1), 33 U.S.C. 1251 (a)(1). This spill incident constitutes a violation of the CWA, Section 311(b)(3), which states: "the discharge of oil or hazardous substances into or upon the navigable waters of the United States...in such quantities as may be harmful...is prohibited...." After reviewing the criteria set forth in Section III of the Memorandum of Understanding between the U.S. EPA and the U.S. Coast Guard, this Agency hereby refers this case to the Ninth District for the assessment of a civil penalty pursuant to the CWA, Section 311(b)(8)(A).

7-11
11
1
1-1

Send to CCGD9 (m).

Should any questions concerning this matter arise, please contact Ms. Simon at (312) 886-6601. In addition, please keep this office informed as to decisions concerning the imposition of penalties by sending a copy of all pertinent documents to Verneta Simon, I/A, EPA Region V, Mail Code 5H3-12, 230 South Dearborn, Chicago, Illinois, 60674.

Sincerely yours,

Wm. E. Munro

for David Ulrich
Acting Waste Management Director

Enclosures

cc: Illinois EPA

INVESTIGATOR'S STATEMENT
I & M CANAL OIL SPILL
LA SALLE, ILLINOIS
MARCH 21, 1990
PROJECT CASE NO. 92-09-006

NOTIFICATION

The spill, which was noticed on March 21, 1990, by two fishermen, was reported to the Illinois Department of Conservation (IDOC). The IDOC investigated the spill and then contacted several agencies including the Illinois Environmental Protection Agency (IEPA) and U.S. EPA Region V. U.S. EPA was contacted at 1340 hours on March 21, 1990, by Conservation Police Officer Scott Travi. who provided the following information: an unknown quantity of oil leaking from a rail car into the I & M Illinois and Michigan Canal, which flows into the Illinois River. Also, U.S. EPA was contacted by IEPA representative Chuck Brutlag, who stated IEPA did not have anyone available to respond to this spill and was requesting U.S. EPA to respond. Furthermore, the Mayor of LaSalle, Paul Murphy, called to request that U.S. EPA respond. The U.S. EPA at 1400 hours on March 21, 1990, assigned two OSCs (On Scene Coordinators), to respond to this spill.

INVESTIGATION

On March 21, 1990, 1800 hours, U.S. EPA OSCs Stavros Ekmannouil and Terence Simon arrived at the site and found 3 Conservation Officers and a representative of the potentially responsible party (prp), Bill Eagan of Len Trovero Construction/Central Illinois Contracting Association, present. We observed oil along both sides of the canal and approximately 200 feet of containment boom on the north side of the canal. The prp representative, Bill Eagan, stated he was willing to cleanup the spill and hired CMC. CMC mobilized at 2300 and brought a vac truck, boat, absorbent booms and pads. However, on March 22 CMC suspended cleanup operations because the prp was unwilling to sign CMC's contract. Eventually the prp signed CMC's contract and prp cleanup activities continued through March 23, 1990, 1800 when the prp stated CMC had cleaned the spill to his satisfaction. The U.S. EPA told the prp that additional work was needed and to leave the boom in place since oil was seeping out of the north bank, approximately six feet below the original location of the spilled tank. The prp left the boom in the canal and spread a four-inch layer of sand over the seep to further contain it. Mr. Eagan stated that the president of Len Trovero Construction/Central Illinois Contracting Association, Mr. Len Trovero, would return from Texas on March 26 and he would decide if their company would commit to additional prp cleanup activities. Also, on March 23, 1990, USEPA requested that our Technical Assistance Team (TAT) collect samples from the site and to send those samples to the U.S. Coast Guard (USCG) Central Oil Identification Laboratory for oil analyses. Results of the USCG analyses are attached and indicate that oil leaking from the tank was the same oil in the canal and seeping from the north bank. This spill also resulted in natural resource damage: 1 blue heron and 3 bluegill fish.

March 26, 1990, the Technical Assistance Team (TAT) returned to the site to determine if the seep was continuing and to perform a Spill Prevention Control and Countermeasure (SPCC) inspection. A copy of the SPCC inspection

report is attached. From March 28-29, 1990, USEPA contacted Mr. Len Trovero and other prps - IIOC, City of LaSalle to explain that USEPA was trying to determine responsibility for the site and spill and if they were found to be liable, the USEPA would seek to recover all amounts expended in connection with this cleanup. The IIOC and City of LaSalle were considered prps because of their ownership of property along the canal. At approximately 1300, the attorney for Len Trovero, John Duncan, called to say that Mr. Trovero declined to complete the cleanup of the site and provided this short ownership history:

The railroad tank cars were originally owned by J.P. Hollerich, who owned a construction company. Mr. Hollerich died in 1983 and his company was liquidated. Some assets were transferred to John Livick, Hollerich's brother-in-law, who operated an asphalt company. That company merged with some other companies, and eventually the surviving company merged with Central Illinois Contracting. Trovero purchased the stock of Central Illinois in 1973.

On March 27, 1990, USEPA took over cleanup activities and hired O.H. Materials as the cleanup contractor. Cleanup activities involved removing the oil sheen inside the boom; excavating and disposal of 90 cubic yards of oil-contaminated soil/sediment at W. Landfill.

In my opinion, Len Trovero Construction Co. and Central Illinois Construction Company was aware of the spill and reluctant to cleanup this spill because they then would have to accept liability for the spill and operating a bulk storage facility. Also, on March 21, 1990, when USEPA was assessing the site, Mr. Eagan produced a bulk plant sketch and said each railroad car and was very adamant that the oil was non-hazardous and would not contain any polychlorinated biphenyls. Furthermore, on May 4, 1990, the Illinois Department of Conservation sent a final notice to Mr. Trovero requesting he immediately remove the railroad cars and 15-gallon drums of road oil from the northern bank of the canal. A copy of this notice letter is attached. The IIOC and the city of LaSalle are also responsible because these railroad tank cars have been adjacent to the I&M canal for almost 30 years and neither organization took steps to have them removed. Furthermore, both organizations should have been aware of the tanks since the city would stockpile road salt in this area and had recently announced plans to develop this area into a marina; according to a Title search, IIOC has owned this parcel since March 5, 1930 and is now leasing it to ADM/Take Grain (Lease #5284). As substantiated by USEPA and TAT, a harmful quantity of oil, as defined in 40 CFR 110, did enter the I & M canal, a tributary to the Illinois river, a navigable waterway within the United States.

Verneta Simon
Verneta Simon
On-Scene Coordinator
U.S. EPA, Region V

Date: 4/13/90

*Len Trovero was the bookkeeper for J.P. Hollerich. John Duncan, attorney for Mr. Trovero, is a former city of LaSalle attorney.

Attachments:

U.S. Coast Guard Analysis Report

Title Search dated May 11, 1990 by EAC Environmental Management, Inc.

Roy F. Weston TAT Reports including SPMS inspection

Polreps

News-Tribune article dated March 28, 1990

Illinois EPA Spill Report dated March 21, 1990

U.S. EPA Spill Report dated March 21, 1990

Letter dated May 6, 1990 from the Illinois Department of Conservation to Mr. Len Trovare

May 21, 1990 Conversation Record with Greg Nile of the Illinois Department of Conservation

Manifests

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U. S. Coast Guard
Central Oil Identification
Laboratory

Avery Point
Groton, CT 06340-6096
Phone: (860) 441-2645
FTS-642-2645

16460

MAR 29 1990

U.S. Environmental Protection Agency
Region 5
ATTN: Verneta J. Simon
230 South Dearborn St.
Chicago, IL 60604

Dear Ms. Simon,

The laboratory analysis of the oil samples for your case COIL,
Case No. 90-282 has been completed. Conclusions are based upon
comparisons described in the Summary of Analysis.

The original technical data supporting the report (spectrograms and
chromatograms) have been archived at our facility and are available
upon request.

We will maintain the oil sample in refrigerated storage pending
your instructions.

If you have any questions concerning this report or the analytical
methods used, please contact the Supervisor of Analysis, CDR
GIBSON. He can be reached at (860) 441-2645.

Sincerely,

A handwritten signature in dark ink, appearing to read "L. H. Gibson".

L. H. GIBSON
Commander, U. S. Coast Guard
Commanding Officer

Encl: (1) COIL Report 90-282
(2) OIS Addendum

Copy: Commander, Ninth Coast Guard District (mer) w/o encl (1) and (2)

OIL SAMPLE ANALYSIS REPORT

**ENVIRONMENTAL PROTECTION AGENCY REGION V
CASE NUMBER NONE**

**OIL IDENTIFICATION LABORATORY
CASE NUMBER 90-282**

9/88

UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY

SAMPLE PREPARATION

COIL CASE NUMBER: 90-282 DATE PREPARED: 28 Mar 90

Samples were prepared for analysis by separating some or all of the oil in the sample container from the water or other extraneous material present. The separation techniques are described below. The separated oil was then placed in a vial and identified with the sample number and preparation code.

The quality check sample (QC) is a duplicate of sample 90-282-1

SAMPLE NUMBERS (sequential portion only)	PREPARATION CODE
1, 2, 3 QC	7.5

PREPARATION CODES:

1. Portion of sample centrifuged.
2. Portion of sample centrifuged and adding anhydrous MgSO₄.
3. Portion of sample extracted with cyclohexane, anhydrous MgSO₄ added, centrifuged.
4. Entire sample extracted with cyclohexane, anhydrous MgSO₄ added, centrifuged.
5. Solvent evaporated with heat and stream of N₂.
6. Cyclohexane Solution.
7. Portion of sample extracted with pentane, anhydrous MgSO₄ added, centrifuged.
8. Entire sample extracted with pentane, anhydrous MgSO₄ added, centrifuged.
9. Other _____

Signature Maria B. L. Hottel

Date 28 Mar 90

1/89

UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY

QUALITY ASSURANCE CHECK

COIL CASE NUMBER: 90-282

1. The quality check sample (QC) is a duplicate of sample 90-282-1. This sample was analyzed with the other samples for this case in order to ensure quality control within the laboratory.

2. The data and conclusions for the QC and it's duplicate were identical:

YES	<u>X</u>	NO	
GC:	<u>X</u>	SAT	<u> </u> UNSAT <u> </u> N/A
FL:	<u>X</u>	SAT	<u> </u> UNSAT <u> </u> N/A
IR:	<u>X</u>	SAT	<u> </u> UNSAT <u> </u> N/A
T/C:	<u>X</u>	SAT	<u> </u> UNSAT <u> </u> N/A
HPLC:	<u> </u>	SAT	<u> </u> UNSAT <u>X</u> N/A

Comments:

Supervisor of Analysis

L H DillonDate 29 MAR 90

SUMMARY OF ANALYSIS

SPILL SAMPLE NUMBER: 90 -282 -1 for comparison reference.

Match (M): Identical data or data showing minor differences attributable to weathering.

Probable Match (PM): Similar data showing moderate differences attributable to weathering and/or contamination.

Indeterminate (I): Data showing excessive differences that might be attributable to weathering and/or contamination.

Non-match (NM): Dissimilar data.

IDR (—): Insufficient Detector Response.

PAGE 1 OF 1 PAGES

UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY

OIL SPILL IDENTIFICATION REPORT

LABORATORY CASE NUMBER: 90-282

REQUESTOR: US ENVIRONMENTAL PROTECTION AGENCY, REGION V

UNIT CASE NUMBER: NONE

RECEIVED: 90MAR28 VIA: FEDERAL EXPRESS (# 3543893614)

NUMBER OF SAMPLES: THREE (03)

LAB NO. OF SPILLS: 1

LAB NO. OF SUSPECTS: 2 AND 3

LAB NO. OF CLEAN WATER: NONE

ANALYSIS METHODS:

FLUORESCENCE SPECTROSCOPY (FL)

GAS CHROMATOGRAPHY (GC)

INFRARED SPECTROSCOPY (IR)

THIN LAYER CHROMATOGRAPHY (TLC)

RESULTS:

1. Sample 1 was specified to be representative of the spilled oil. Analysis indicates it has the characteristics of a moderately weathered mixture of light petroleum distillate and heavy petroleum oil.

2. Samples 2 and 3 are observed to be similar to each other and to contain a mixture of light petroleum distillate and heavy petroleum oil with characteristics similar to those of sample 1. Minor differences noted are consistent with observed weathering patterns for this type of mixture of petroleum oils.

CONCLUSIONS:

1. Suspected source samples 2 and 3 and spill sample 1 are derived from a common source. Minor differences noted are directly attributable to variations in weathering of the samples.

L. H. Gibson

SUPERVISOR OF ANALYSIS L. H. GIBSON, CDR, USCG DATE: 90MAR29
Chemical Engineer

ILLINOIS & MICHIGAN CANAL

LASALLE COUNTY, ILLINOIS

TITLE SEARCH

DRAFT REPORT

Prepared For

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, D.C. 20460**

Work Assignment No.	:	C05018
EPA Region	:	5
Date Prepared	:	May 11, 1990
Site Name	:	I & M Canal
Contract No.	:	68-W9-0006
Prepared by	:	PRC Environmental Management, Inc.
Contractor Project Manager	:	Terrence Quirk
Telephone No.	:	312/856-8700
EPA Work Assignment Manager	:	Ruth Mancos
Telephone No.	:	312/353-3193

ENFORCEMENT CONFIDENTIAL

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
1.1 SCOPE OF WORK	1
1.2 PROJECT APPROACH	2
2.0 TITLE SEARCH RESULTS	2
2.1 PROPERTY BOUNDARIES	2
2.2 CURRENT OWNERSHIP	2
2.3 OTHER INFORMATION	2

Appendix

A TITLE DOCUMENTS

<u>Figure</u>	<u>LIST</u>	<u>FIGURES</u>	<u>Page</u>
1	I & M CANAL SITE LOCATION		3
2	I & M CANAL PROPERTY LOCATION		4
3	I & M CANAL PROPERTY BOUNDARIES		5

1.2

PROJECT APPROACH

PRC hired Guaranty National Title Company of Chicago to conduct a title search for the I & M Canal site. Copies of the relevant title documents are included as Appendix A to this report. The copies are noncertified, as requested by the WAM. The documents, arranged in chronological order, are contained in Appendix A, items A1 through A3.

2.0 TITLE SEARCH RESULTS

2.1

PROPERTY BOUNDARIES

Figures 1 and 2 show the site location and the property location. Figure 3 shows the approximate property boundaries. The property boundaries were determined based on discussions with the WAM and with the OSC, as well as local map sources. No legal description was found on the title documents. However, after consultation with the OSC, PRC was able to refine the property boundaries provided by the EPA. The refined boundaries are:

- On the north by the City of LaSalle, Illinois
- On the south by the I & M Canal
- On the east by an inlet of the I & M Canal
- On the west by the City of LaSalle, Illinois corporate boundaries

2.2

CURRENT OWNERSHIP

The State of Illinois appears to be the owner of the property. The property was granted to the State by a multi-parcel grant from the United States of America on March 5, 1830. This grant was made for the purpose of constructing the I & M Canal. The U.S. Department of Interior General Land Office certified on July 17, 1920 that the attached extract copy of the original grant is accurate (see Appendix A1).

2.3

OTHER INFORMATION

The Canal Commissioners of the State of Illinois and W.D. Boyce entered into an agreement on July 9, 1907 for a right-of-way to construct and maintain poles to hold electrical transmission wires through the property. This agreement was for a term of 20 years from the date of the agreement. The rights granted in this agreement were transferred to H. Eugene Chubbuck of Peoria on June 1, 1910. PRC has not found any information indicating that this agreement was renewed (See Appendix A2).

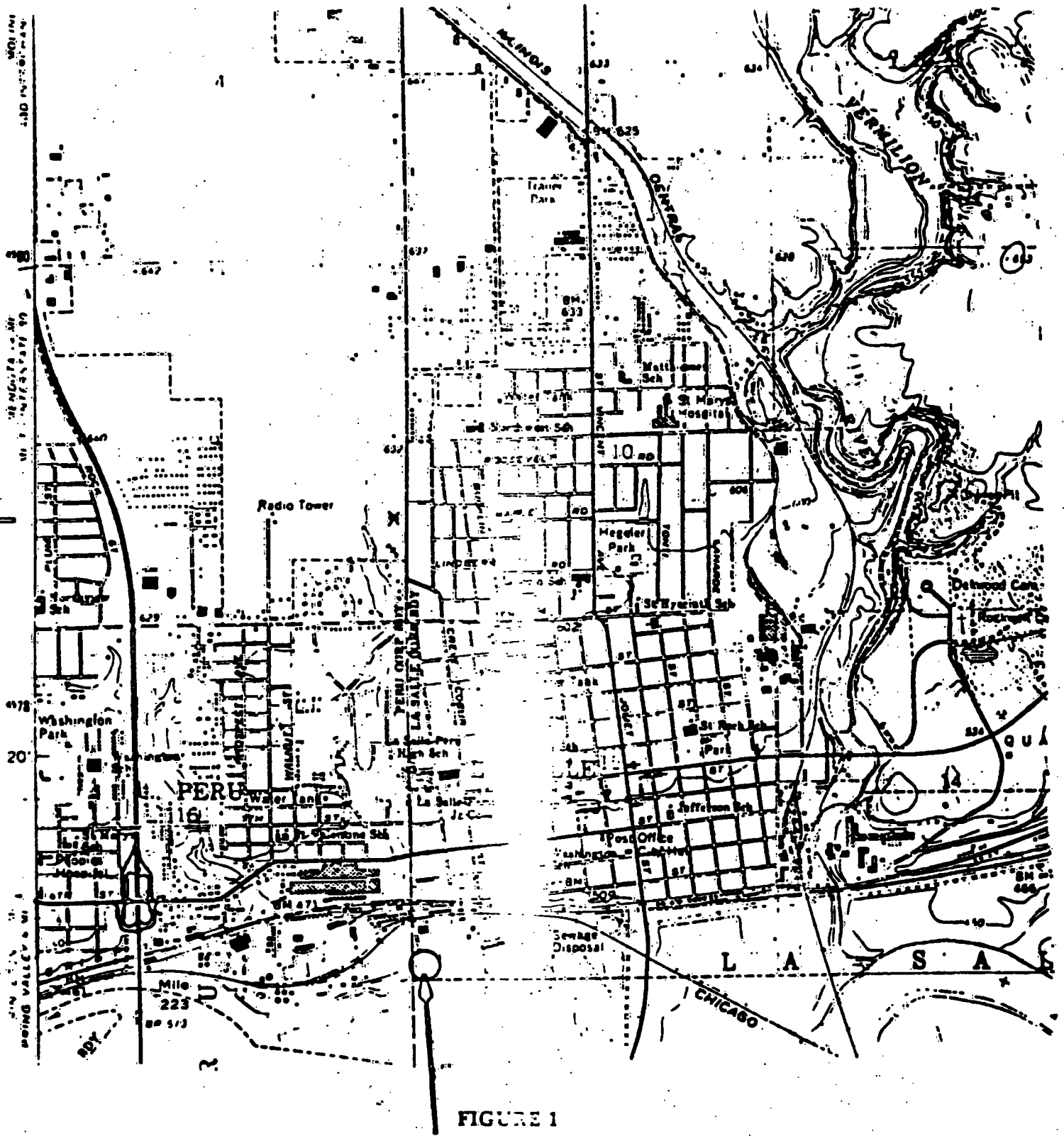


FIGURE 1
I & M CANAL
SITE LOCATION

(Source: State of IL, Dept. of Registration and Education, Geological Survey Div.,
LaSalle Quad., Illinois-LaSalle County) not to scale

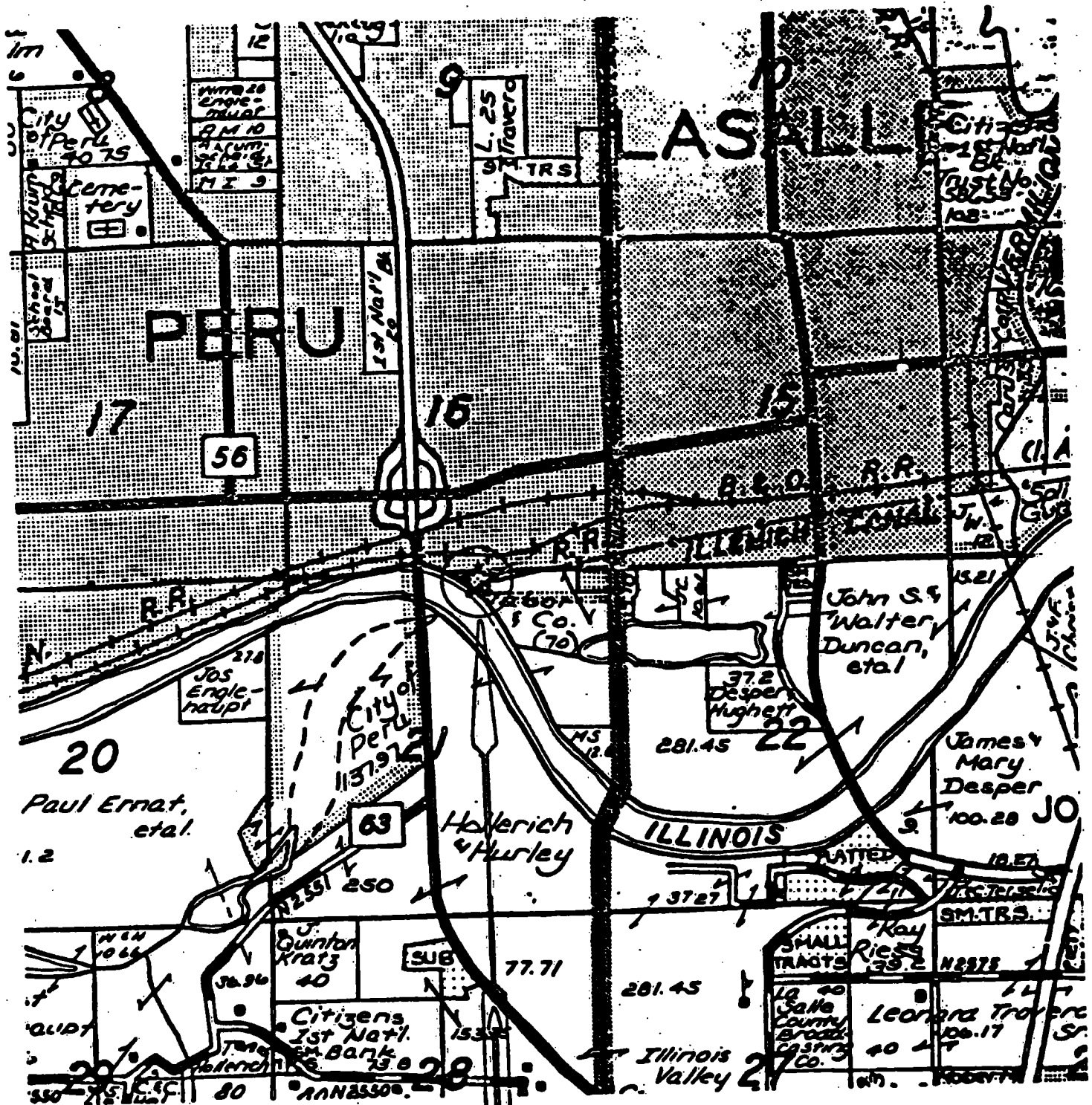
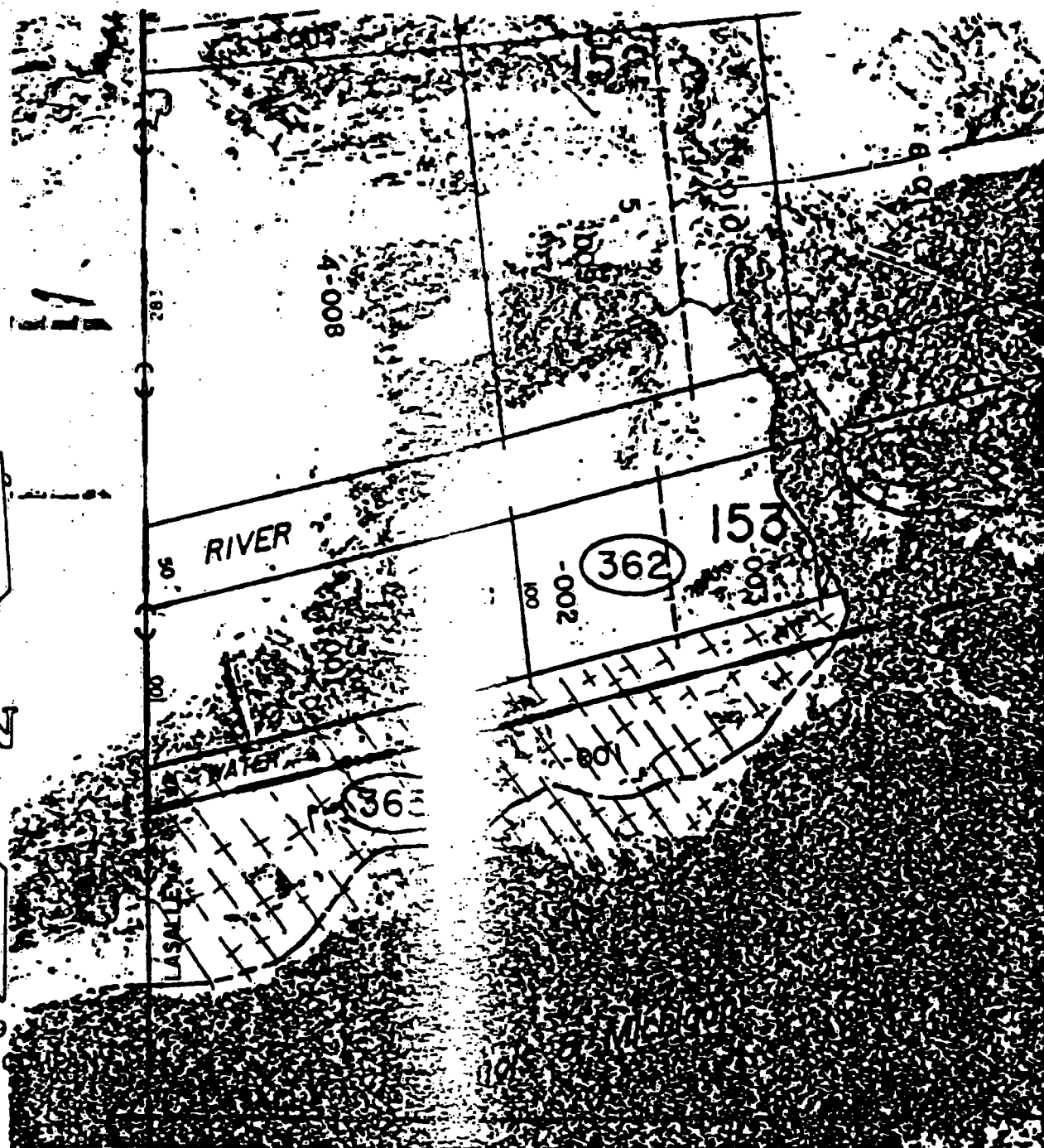


FIGURE 2

**I & M CANAL
PROPERTY LOCATION**

(Source: Rockford Map Publishers, Rockford, IL, 1989) not to scale

Copyright 1989
THE SIDWELL C



I & M CANAL
PROPERTY BOUNDARIES
(Source: The Sidwell Co., 1989) not to scale

3

ENFORCEMENT CONFIDENTIAL

On April 19, 1910, the Canal Commissioners entered into an agreement (lease) to allow Matthiessen & Hegler Zinc Co. to conduct various mining operation beneath the surface of the property. The agreement was for a term of twenty years. PRC has not found any information indicating that this agreement was renewed (see Appendix A3).

As part of the search, the Assessor's office checked to see if the property had a tax number. The Assessor's office concluded that no deed other than the one described in Section 2.2 was ever issued. If a deed had been issued, the property would have received a tax number. Apparently, therefore, the property has never been transferred to any owner other than the State of Illinois. To verify this, the searcher researched the Grantee books in LaSalle County, Illinois back to 1830.

APPENDIX A
TITLE DOCUMENTS

ENFORCEMENT CONFIDENTIAL

LIST OF TITLE DOCUMENTS

<u>Appendix Reference Number</u>	<u>Type of Instrument or Document</u>	<u>Instrument Date</u>	<u>Book-Page Reference</u>
A1	"An Act to grant a quantity of land to the State of Illinois for the purpose of aiding in opening a Canal to connect the waters of the Illinois River with those of Lake Michigan..." from the United States of America to the State of Illinois.	3/05/1830 (7/17/1920)	1-665 (unknown)
A2	Memorandum Of Agreement from the Canal Commissioners to W. D. Boyce.	7/09/1907	491-454
A3	Memorandum Of Agreement from the Canal Commissioner's to Matthiessen & Hegeler Zinc Co.	4/19/1910	491-385

ENFORCEMENT CONFIDENTIAL

APPE 1

ENFORCEMENT CONFIDENTIAL

in Smith's Subdivision of a part of the Northeast Quarter (NE $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Sec. 26, Township Thirty-two (32) Range Six (6) North, East of the Third (3rd) E.M., All in Grundy County, Illinois; and the said party of the second part hereby covenants and agrees to pay to the said party of the first part the sum of Three Hundred & 00/100 Dollars (\$300) Dollars, in the manner following: Seventy Five (75.00) Dollars cash in hand paid, the receipt of which is hereby acknowledged; the balance of Two Hundred Twenty Five (\$225.00) to be paid on or before November 3, 1931. Payments are to be made at any time by party of the second part, and of any amount, until the balance above mentioned (\$225.00) is fully paid, before November 3, 1931, with interest at the rate of None per centum per annum, payable annually on the whole sum remaining from time to time unpaid, and to pay all taxes, assessments, or impositions that may be legally levied or imposed upon said land, subsequent to the year 1929. And in case of failure of said party of the second part to make either of the payments, or any part thereof, or perform any covenants on her part hereby made and entered into, this contract shall, at the option of the party of the first part, be forfeited and determined, and the party of the second part shall forfeit all payments made by her on this contract, and such payments shall be retained by the said party of the first part in full satisfaction and in liquidation of all damages by them sustained, and they shall have the right to re-enter and take possession of the premises aforesaid.

The party of the second part hereby agrees to keep this property insured to the party of the first part.

IT IS MUTUALLY AGREED, By and between the parties hereto, that the time of payment shall be the essence of this contract; and that all the covenants and agreements herein contained shall extend to and be obligatory upon the heirs, executors, administrators and assigns of the respective parties.

IN WITNESS WHEREOF, The Parties to these presents have hereunto set their hands and seals, the day and year first above written.

Sealed and Delivered in Presence of
W. W. Seal
Geo. L. Seal

Joanna Retramel (SEAL)
Aud Retramel (SEAL)
Susie Nichol (SEAL)

96104

UNITED STATES OF AMERICA

GRANT

FILED May 5th A.D. 1930 at 9:30 o'clock A.M.,

TO

THE STATE OF ILLINOIS

933363

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
WASHINGTON, D.C.

July 17th, 1929.

I hereby certify that the annexed extract copy of Illinois & Michigan Ship Canal List, approved March 5th, 1830, so far as it relates to the lands therein shown, is a true and literal exemplification of the said list on file in this office.

this office to be affixed, at the City of Washington, on the day and year above written.

(United States General)
(Land Office)

Andrew Jackson
Assistant Commissioner of the General Land Office.

933365-1

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665

Whereas by the Act of Congress approved on the Second day of March one thousand eight hundred and twenty seven entitled "An Act to grant a quantity of land to the State of Illinois for the purpose of aiding in opening a Canal to connect the waters of the Illinois River with those of Lake Michigan it is provided that there should be granted to the State of Illinois, for the purpose of aiding the said State in opening a Canal to unite the waters of the Illinois River with those of Lake Michigan a quantity of land equal to one-half of five sections in width on each side of said Canal, and reserving each alternate Section to the United States to be selected by the Commissioners of the Land Office under the direction of the President of the United States, from one end of the said Canal to the other, and the said lands shall be subject to the disposal of the Legislature of the said State for the purpose aforesaid and no other." Be it known that the following described tracts or Sections of land North of the Base Line and East of the Third Principal Meridian Line are hereby designated as being a portion of those tracts intended to be granted by the United States unto the State of Illinois by the said Act of Congress upon the conditions and for the purposes therein mentioned, and no other.

(Signed)

Andrew Jackson

March 5th 1830

SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE
One	32	1	Three	33	1	Twenty One	33	1
Three	"	"	Five	"	"	Twenty Three	"	"
Nine	"	"	Eleven	"	"	Twenty Five	"	"
Eleven	"	"	Thirteen	"	"	Twenty Seven	"	"
One	33	1	Fifteen	"	"	Thirty Three	"	"

Continued			933365-2			③ 667		
SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE
Thirteen	32	8	Thirteen	33	6	Thirty one	33	7
Fifteen	"	"	Fifteen	"	"	Eleven	34	7
One	33	8	Seventeen	"	"	Thirteen	"	"
Three	"	"	Nineteen	"	"	Fifteen	"	"
Five	"	"	Twenty one	"	"	Seventeen	"	"
Seven	"	"	Twenty three	"	"	Nineteen	"	"
Nine	"	"	Twenty five	"	"	Twenty one	"	"
Eleven	"	"	Twenty seven	"	"	Twenty three	"	"
Thirteen	"	"	Twenty nine	"	"	Twenty five	"	"
Fifteen	"	"	Thirty one	"	"	Twenty seven	"	"
Seventeen	"	"	Thirty three	"	"	Twenty nine	"	"
Nineteen	"	"	Thirty five	"	"	Thirty one	"	"
Twenty one	"	"	Twenty three	34	6	Thirty three	"	"
Twenty three	"	"	Twenty five	"	"	Thirty five	"	"
Twenty five	"	"	Twenty seven	"	"	One	33	8
Twenty seven	"	"	Twenty nine	"	"	Three	"	"
Twenty nine	"	"	Thirty one	"	"	Five	"	"
Thirty one	"	"	Thirty three	"	"	Seven	"	"
Thirty three	"	"	Thirty five	"	"	Nine	"	"
Thirty five	"	"	One	33	7	Eleven	"	"
Twenty nine	34	8	Three	"	"	Fifteen	"	"
Thirty one	"	"	Five	"	"	Seventeen	"	"
Thirty three	"	"	Seven	"	"	One	34	8
Thirty five	"	"	Nine	"	"	Three	"	"
Three	32	6	Eleven	"	"	Five	"	"
Five	"	"	Thirteen	"	"	Seven	"	"
Seven	"	"	Fifteen	"	"	Nine	"	"
One	33	6	Seventeen	"	"	Eleven	"	"
Three	"	"	Nineteen	"	"	Thirteen	"	"
Five	"	"	Twenty one	"	"	Fifteen	"	"
Seven	"	"	Twenty three	"	"	Seventeen	"	"
Nine	"	"	Twenty seven	"	"	Nineteen	"	"
Eleven	"	"	Twenty nine	"	"	Twenty one	"	"

① 933365-3

SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE
Twenty three	34	8	Twenty nine	34	8	Thirty five	34	8

SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE
Twenty Five	34	8	Thirty one	34	8	Thirty five	35	8
Twenty Seven	34	8	Thirty three	34	8			

(Signed) Andrew Jackson

March the 9th 1830.

44106

MARY WILLS, ET AL

CONTRACT

WIT

SINGULAR FIVE LINE COMPANY

Filed May 7th A.D. 1930 at 1:55 o'clock P.M.

GATE BOX CONTRACT

FOR AND IN CONSIDERATION OF THE SUM OF \$500.00 the receipt of which is hereby acknowledged, Mary Wills, a widow, and Jesse Wills and Nettie E. Wills, his wife, hereinafter called grantors, hereby grant unto SINGULAR FIVE LINE COMPANY, a valid corporation, hereinafter called grantees, the right to construct, install, maintain, inspect, operate, replace, change or remove gate box, apparatus and equipment, including, if grantees desire to do so fences and structures to enclose the same, or any part thereof, on the following described land, of which grantors warrant they are the owners in fee simple, situated in Grundy County, State of Illinois, to-wit: A tract of land described as follows:

In the Southeast Quarter (SE $\frac{1}{4}$) of Section Seven (7) Township Thirty two (32) Range Eight (8) East beginning at a point on the North property line of the A. T. & S. F. Railroad Company, said point being North 137 feet and South 70 degrees 14 minutes West 1020 feet from the Southeast corner of said section; thence South 70 degrees 14 minutes West along the North property line of said railroad a distance of 120 feet; thence in a Northerly direction at right angles to said railroad 70 feet; thence in a Northerly direction parallel to said railroad a distance of 120 feet; thence Southeasterly at right angles to said railroad a distance of 70 feet to the place of beginning, containing .2 of an acre more or less.

Grantors further grant unto Grantees for the purpose of ingress and egress to above premises described a strip of ground One and one half (1 $\frac{1}{2}$) rods wide lying immediately adjacent to the North line of the Right of Way of the A. T. & S. F. Railroad as the same is now located across said quarter section above described. Said road extending from the east side of said Section West to the premises above described.

Interlineations and additions made before signing.

All to be used in connection with any pipe line or pipe line now or hereafter constructed, maintained and operated by said grantees on, over and through said described land, together with the right of ingress and egress to and from said land for any and all purposes necessary and incident to the rights granted hereunder affect said real estate, said Grantors hereby release and waive all rights under and by virtue of the homestead exemption laws of the State of Illinois.

The terms, conditions and provisions of this contract shall extend to and be binding upon the heirs, executors, administrators, personal representatives, successors

APP A2

ENFORCEMENT CONFIDENTIAL

The above named stallion has been examined by Dr E. Van Der Mark Veterinarian and is reported as free from infectious, contagious or transmissible disease or unsoundness and is licensed to stand for public service in the State of Illinois.

This license expires on February 25th 1911.

J. E. Dickerson

Secretary Illinois State Board of Agriculture
and Stallion Registration Board.

Date February 25th 1910.

Doc. No. 97801. Filed for record June 17th A.D. 1910 at 2 o'clock P.M.

Agreement.

Canal Commissioners

-70-

W. D. Boyce.

Made in Duplicate.

MEMORANDUM OF AGREEMENT, made and entered into, by The Canal Commissioners of the State of Illinois, party of the first part, and William D. Boyce, of the City of Marseilles, County of LaSalle and State of Illinois, his successors and assigns, party of the second part.

WITNESSETH: THAT, The Canal Commissioners, in consideration of the covenants and agreements hereinafter set forth, to be kept and performed by said party of the second part, hereby grant to said party of the second part, subject to the terms and conditions hereinafter specified, the right to place, and thereafter maintain a line of poles along, the land belonging to the State of Illinois, part and parcel of the Illinois and Michigan Canal lands, to be located as hereinafter designated, between the westerly terminus of "Steambot Channel", at Peru, LaSalle County, Ill., and Joliet, Will County, Illinois and through the said city of Joliet, a distance of sixty-four (64) miles. The said William D. Boyce to have the right to terminate the whole or any part of said right of way at the end of five (5) years from the date of this lease after sixty (60) days notice to the party of the first part of his intentions as to do.

SAID line of poles and wires to be located, and built upon what is known as the Barn Bark, or Northerly ninety foot (90') strip of said Canal, with the right to trim trees where the same constitute an obstruction to the erection and maintenance of said line, and under the direction and supervision of the Superintendent of said Canal, or the Officer having charge, and supervision of said Canal. It is distinctly understood, however, that the aforesaid line of poles shall not, in any event, be located or maintained in such a place or manner as to interfere in any way with the use or operation of the said Canal; and provided, however, that The Canal Commissioners reserve the right at any time to require any change to be made in the location of said line of poles, to accommodate such use or operation, and in case said party of the second part shall fail to make any such changes within ten (10) days after notice to do so from said party of the first part, said party of the first part shall have the right to make such change at the expense of said party of the second part, and without restoring said pole line so as to make it useable, and said party of the second part hereby waives all claim for damages because of such removal.

To have and to hold, said privileges to the party of the second part, his successors and assigns, until July 9th A.D. 1927, subject, however, to any pole rights now lawfully and rightfully existing along said Canal lands, and The Canal Commissioners hereby expressly reserve the right to grant other pole line rights to any other persons or corporations.

It is further stipulated, that this Grant is made upon the express condition that said party of the second part shall so locate his said pole line hereunder that it will not impair or destroy the use of any other pole lines now along said Canal, located under any former Grants made by the said The Canal Commissioners; and in no event shall the pole line erected and operated hereunder, cross any other pole line now erected except with an overhead clearance between wires of not less than seventy-two (72) inches and properly protected with approved metal net work; nor shall the aforesaid pole line at any point be constructed parallel to any other pole line now lawfully and rightfully erected, nearer than fifty (50) feet.

The party of the second part to have the right, during the continuance of this lease, solely for the purpose of maintaining and maintaining said pole line, to navigate the Canal between the points heretofore mentioned with the boat or boats necessary therefor, free of tolls and lockage, but subject to all other rules and regulations governing navigation, now in force, or hereafter to be prescribed.

In consideration of the above the said party of the second part, for himself, his successors and assigns, covenants and agrees to pay to The Canal Commissioners, the sum of seven dollars and fifty cents per mile, per annum, during the continuance of this lease, it being mutually agreed that the number of miles covered hereunder is sixty-four (64) miles; and if, after five (5) years from the date hereof, the party of the second part shall elect to abandon all, or a part of the said right of way, the rental shall be reduced in like proportion.

The receipt of the said party of the second part of four hundred and eighty dollars (\$480.00) rental for the first year in advance is hereby acknowledged.

It is hereby stipulated and agreed, that said poles shall be used for the sole and only purpose of strung thereon the wires of the said party of the second part to carry electricity, owned and operated by the party of the second part.

The said party of the second part further covenants and agrees, that it will construct and maintain said pole lines and wires in a good and workmanlike manner, and will so maintain and operate the same so as not to interfere with business along said Canal, and also assume for all debts, or personal injuries, or injury to property of others for which the State or The Canal Commissioners might be liable which may occur through reason of the construction or operation of said pole line, and it will forever indemnify, and save harmless The Canal Commissioners and the State of Illinois, from and against all claims and liabilities for or by reason of any damage occurring to any person, corporation or property, by reason of the location of any pole line hereunder; and also from and against all claims, liabilities or judgments on account of any debts or injury, or damage to personal property, occasioned by reason of the location or use of said pole line hereunder, and the said party of the second part agrees to pay all charges and expenses that may be incurred by said party of the first part in connection with any claim for damages.

Rec'd 491 Page 455

This contract and all the conditions thereof, restrictions and limitations hereof, shall be binding upon the heirs and assigns of the said party of the second part, the same as though specially recited after each of such conditions, restrictions or limitations.

IN WITNESS WHEREOF, the said party of the first part has caused this instrument to be signed by its president, and attested by its Secretary, and has duly authorized its corporate seal to be hereunto attached, and the said party of the second part has hereunto set his hand and seal this ninth day of July A.D. 1907.



Attest: W. R. Newton

Secretary.

THE CANAL COMMISSIONERS

By C. E. Suively.....President

W. D. Boyce (Seal)

FOR VALUE RECEIVED, said William D. Boyce hereby sells, assigns transfers and sets over unto E. Eugene Chubbuck of Peoria, Illinois, all his right, title and interest in and to the foregoing contract dated July 9 A.D. 1907 between the Canal Commissioners of the first part and said William D. Boyce of the second part, and the said E. Eugene Chubbuck hereby accepts said assignment and assumes all the rights, duties and obligations of the said William D. Boyce thereunder the same as though his name were substituted for that of said William D. Boyce in said contract, hereby agreeing to save the said William D. Boyce harmless from any

further liability under said contract.

Further liability under said contract. City of Orleans, Mo. Dated June 1st A.D. 1910. The City of Orleans, Mo. is hereby notified that the assignment of the contract between the Canal Commissioners of the first part and said William D. Boyce of the second part, dated July 9 A.D. 1907, and is duly recorded in Book 491 of Records Page 456.

W. D. Boyce (Seal)

E. Eugene Chubbuck (Seal)

Doc. No. 97802. Filed for record June 17th A.D. 1910 at 4 o'clock P.M.

0-0

Assignment

William D. Boyce

-10-

E. Eugene Chubbuck.

State of New York,) ss.

County of New York)

FOR VALUE RECEIVED, I, William D. Boyce, licensee in a certain lease from The Karsaville Land and Water Power Company to me, dated October 3, 1900 and recorded in the office of the recorder of Deeds of LaSalle County, Illinois, in Book 390 at Page 340, hereby assign, transfer and set over unto E. Eugene Chubbuck, all my right, title and interest in said lease, with the same force and effect as though his name were substituted for mine in said lease.

Dated Ottawa, Illinois, June 1st A.D. 1910.

William D. Boyce (Seal)

State of New York)

ss.

County of New York)

I, Frank A. Paulson, a Notary Public in and for said County and State,

do hereby certify that

Book 491 Page 456

APPE 3

ENFORCEMENT CONFIDENTIAL

Mathiassen & Hegeler Zinc Co.

MEMORANDA OF AGREEMENT, made and entered into this 19th day of April A.D. 1910, by and between the CANAL COMMISSIONERS of the State of Illinois, party of the first part, and the MATHIASSEN AND HEGELER ZINC COMPANY, an Illinois corporation, engaged in the business of smelters of sheet zinc, and sulphuric acid and mining coal at or near the City of LaSalle in the County of LaSalle, and State of Illinois, party of the second part.

WITNESSETH: That whereas, the said Mathiassen & Hegeler Zinc Co. appears to be the owner of and is mining coal in the south half of section fifteen(15) and desires to extend its mining operations into section twenty-two(22) in Township thirty-three(33) North, Range One(1) East of the Third Principal Meridian, in and adjoining said City of LaSalle and lying on the south side of the Illinois & Michigan Canal; and claims it has also acquired from the LaSalle County Carbon Coal Company all city coal lots owned by it east of Joliet Street and west of Sterling Street in said City of LaSalle on the north side of said Illinois & Michigan Canal;

Whereas, in order to more economically and safely operate said mine and mine its coal lying south of said canal, including that acquired as aforesaid, from the LaSalle County Carbon Coal Company, and more safely to enable said party of the second part to comply with the statute as to the safety of employees, it desires to construct, maintain and hereafter use two entries and possibly a third entry of the same size and dimensions and distant thirty-two feet center to center from either the east or west of said two entries under said Canal property in what is known as the second and third veins; said second vein being about two hundred and ten feet below the surface of said canal and said third vein being about three hundred and sixty-three feet below the surface of said canal; for a period of twenty(20) years and offers to pay the said The Canal Commissioners therefor the sum of One thousand dollars(\$1,000.00); and

Whereas the said The Canal Commissioners have carefully investigated said location and both parties hereto are of the opinion that the opening and use of said entries will not in any manner injure or interfere with the use of said canal and that the compensation offered to be paid therefor is reasonable;

NOW THEREFORE the said The Canal Commissioners, for the consideration of the sum of One thousand dollars(\$1,000) in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements of said party of the second part hereinafter contained, hereby agrees to said party of the second part, ~~for~~ subject however to all rights granted to the said LaSalle County Carbon Coal Co. by the agreement of the Commissioners made December 3, 1896 the right to construct, maintain and use such entries for the period of twenty years, to-wit: three entries each to be fourteen feet in width and to be placed not to exceed thirty two feet apart, center to center, in said second and third veins, under and across the Illinois & Michigan Canal and reserve strips on each side of said Canal; and the canal land adjacent thereto, owned by the State of Illinois, and under the control of the said The Canal Commissioners, upon the terms and conditions hereinafter specified and not otherwise.

To Have and To Hold the same unto the party of the second part for the period of twenty years, to-wit: Until the 19th day of April A.D. 1930, upon the terms hereinafter specified

Book 491 Page 385

is to say:

(1) Said entries and each of them shall be constructed, and at all times maintained and used: subject to the approval of the superintendent and other officer or officers in charge of the said canal and canal property and not otherwise, and located as shown on attached sketch and asupport of eighteen feet shall always be left and maintained: each side of such entry.
(2)

Said party of the second part shall at all times keep and maintain said entries in such condition that they will not in any manner affect, or to any extent destroy the usefulness and use of said Illinois & Michigan Canal; and in case it shall fail to do so this lease shall thereupon at once terminate, and upon written notice from said party of the first part or from the superintendent or other officer in charge of said Canal, the said party of the second part, hereby covenants and agrees that it will immediately proceed, and with all possible dispatch put such entries in such condition that none of them shall to any extent interfere with the usefulness of said Canal, and if necessary fill and cement up said entries and all of them; and in case it shall fail to do so said party of the first part or said State of Illinois, shall have the right to do so at the expense of said party of the second part, and it, the said party of the second part hereby waives all claim for damages on account of any such entry and work; and further covenants and agrees to pay to said party of the first part or other officer in charge of said Canal the full amount of all costs, charges and expenses incurred or paid by them or any of them in fixing such entries for the purpose with the intent to stop and prevent any and all further injury to said Canal and said State of Illinois of the existence of said entries or any of them, on demand.

(5) It is further expressed, provided that in case the State of Illinois, the Canal Commissioners shall find that said party hereby devised shall be required for any public state or canal use, that then and in such case said Commissioners shall have the right to declare this lease terminated.

IN WITNESS WHEREOF the said parties of the first and second parts have caused this instrument to be executed by their respective president and secretary and their respective corporate seals hereto attached in duplicate this day and year first above written.

ATTEST

Chas. F. Anderson...Secretary

ATTEST:

Geo P. Blaw. Secretary.

For approved.

C. L. Walker



THE CANAL COMMISSIONERS

BY W. L. Sackett

PRESIDENT

MATTHESEN & EDELMAN ZINC COMPANY

BY Mary Regolar Carus

President



File 4910 April 30 1913



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

**230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604**

REPLY TO THE ATTENTION OF:

SHS-12

4:11 PM 3/29

Commanding Officer
USCG - Marine Safety Laboratory
Avery Point
Groton, CT 06340

RE: Illinois and Michigan Canal Oil Spill at LaSalle-Peru, IL

Dear Commander:

U.S. EPA Region V is requesting analysis of three oil samples collected on March 26, 1990 from a spill along the Illinois and Michigan canal. These samples are being shipped by Federal Express and should arrive at your laboratory this afternoon. Please telefax your results to FTS 353-9176.

Should you have any questions or need additional information, please contact me at (312) 886--3601 or FTS 886-3601.

Sincerely,

Verneta J. Simon

Verneta J. Simon
On-Scene Coordinator



River Center, 111 North Canal Street, 8th Floor, Suite 855,
Chicago, IL 60606 • (312) 993-1067 • FAX (312) 993-0226

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367

Commanding Officer
USCG-Marine Safety Laboratory
Avery Point
Groton, CT 06340

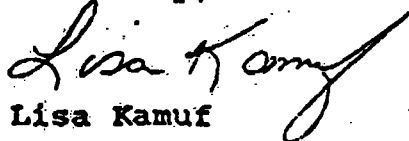
Re: Illinois and Michigan Canal Oil Spill at LaSalle-Peru, IL

Dear Commander:

Enclosed are three samples collected by Scene Coordinator Verneta J. Simon. Please refer to the Chain of Custody as the one who collected the samples, and the sample locations. Oil-A was collected directly beneath the ruptured oil, was collected from a seep directly beneath the ruptured sediments at the water line in question or need additional information, please contact me at (312) 993-1067 or Verneta J. Simon at

26 March 1990, which USEPA On-site contacted you about. Please direct sampling times. As the I'd like to further clarify the collected from material spilled Oil-B, containing sand with a northern bank of the canal, Oil-C was collected from the canal. Should you have any question, please contact me at (312) 886-3601 or FTS 886-3601.

Sincerely,


Lisa Kamuf

Roy F. Weston, Inc.

MAJOR PROGRAMS DIVISION

In Association with ICF Technology, Inc., C.C. Johnson & Mathotra, P.C., Resource Applications, Inc.,
and R.E. Sarriera Associates

5- 01876



U.S. Environmental Protection Agency
Office of Waste Programs Enforcement
Contract No. 68-W9-0006

ILLINOIS & MICHIGAN CANAL

LASALLE COUNTY, ILLINOIS

TITLE SEARCH

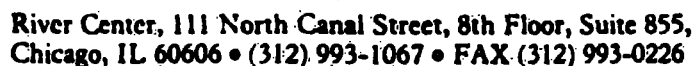
DRAFT REPORT

T S 9

Technical Enforcement Support
at Hazardous Waste Sites
Zc
Regions 5, 6, and 7

prc

PRC Environmental Management, Inc.



Mr. Duane Heaton
Deputy Project Officer
Emergency Support Section, 5HS-12
U.S. Environmental Protection Agency
230 South Dearborn Street
Chicago, IL 60604

April 27, 1990

TAT-05-G2-01809

Re: LaSalle Oil Spill, LaSalle, Illinois
TDD# 5-9003-31

Dear Mr. Heaton:

At 1325 hours on March 23, 1990, the U.S. Environmental Protection Agency (U.S. EPA) tasked the Technical Assistance Team (TAT) to respond to an oil spill on the Illinois and Michigan (I&M) Canal in LaSalle, LaSalle County, Illinois (Figure 1).

TAT members Anne Potje and Kevin Axe arrived at the spill at 1600 hours on March 23, 1990. The TAT observed that the spill had originated from a railroad tank car located on the northern bank of the I&M Canal south of the intersection of Chartres and Canal Streets in the southern section of LaSalle, Illinois. Surface topography slopes downward from downtown LaSalle towards the canal. The canal joins the Illinois River approximately one mile west of the spill site. Site geology consists of several feet of manmade fill overlying Wisconsinian-aged glacial till. Local bedrock is highly fractured Silurian-and Ordovician-aged dolomites.

U.S. EPA On-Scene Coordinator (OSC) Verneta Simon, who had responded to the spill on March 21, 1990, was on site, monitoring the removal efforts of the Potentially Responsible Party (PRP). OSC Simon informed the TAT that on March 21, 1990 two fishermen had reported oil on the surface of the I&M Canal to the Illinois Department of Conservation. On the same day, the Department of Conservation reported the incident to the U.S. EPA, and the PRP. PRP Chuck Trovero of Len Trovero Construction Company (Trovero), although disclaiming ownership of the tanks, mobilized Trovero personnel and equipment, and CMC of Portage, Indiana to begin a cleanup.

The TAT observed six railroad tank cars and four smaller tanks on a bank 15 to 20 feet above the canal (Figure 2). The area surrounding the tanks was not fenced. Road salt residues were observed mixed with the surface clay and gravel of the parking area immediately north of the tanks. Dump trucks carrying road salt

Roy F. Weston, Inc.
MAJOR PROGRAMS DIVISION

In Association with ICE Test-Town Inc. © 2007

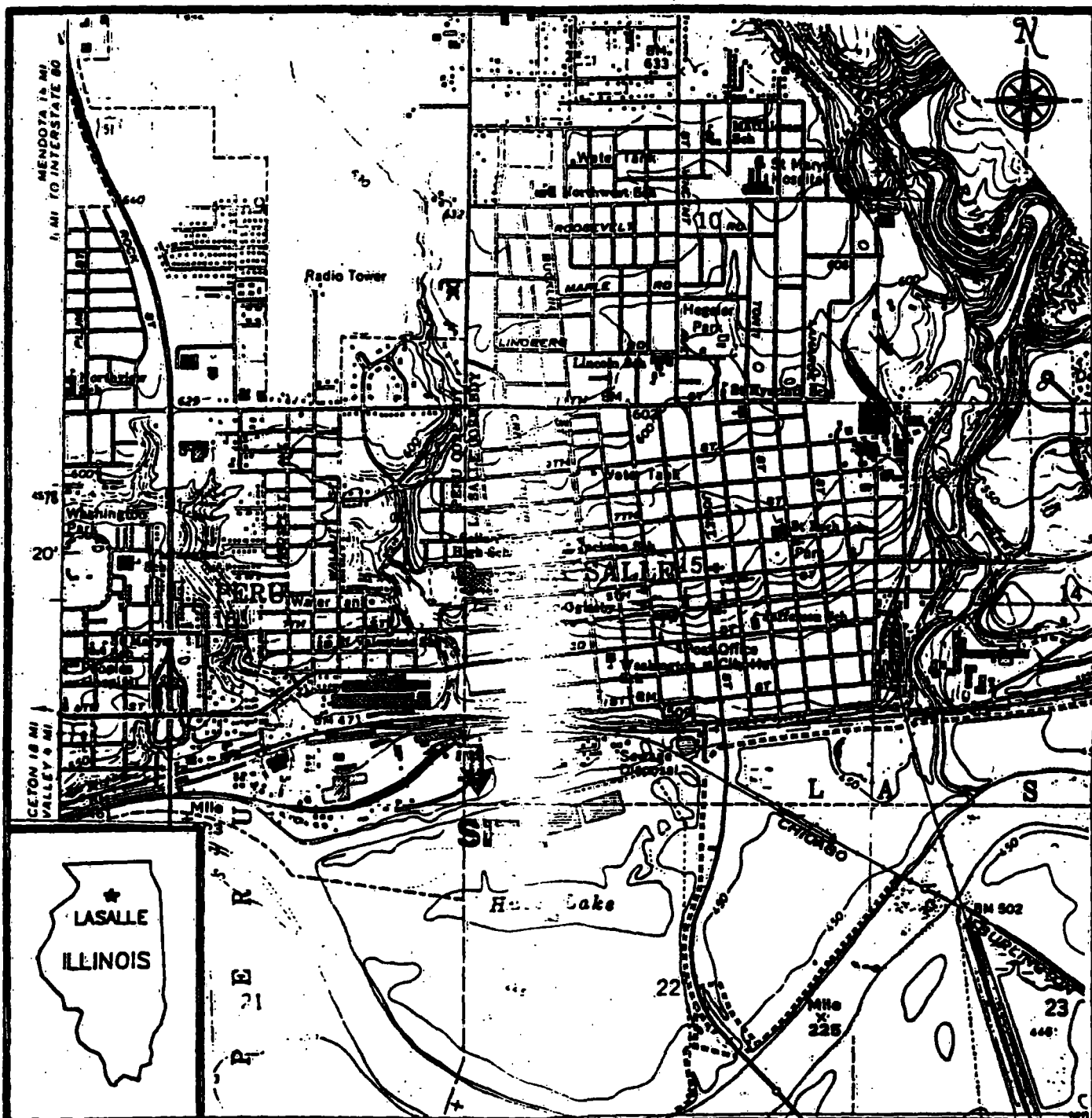


FIGURE 1
SITE LOCATION MAP
LASALLE OIL SPILL
LASALLE, ILLINOIS

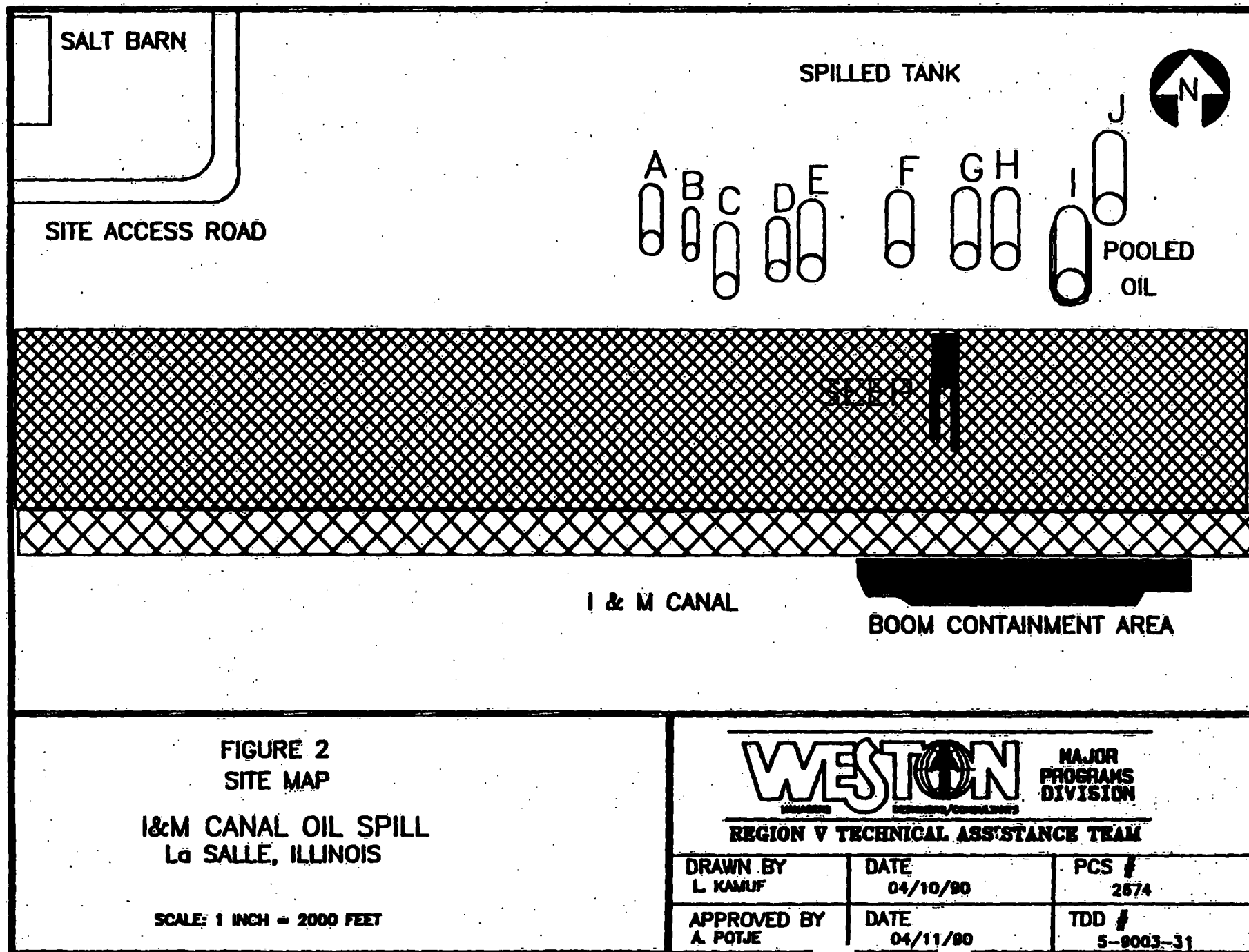
NO SCALE

WESTON
MANAGERS DESIGNERS/CONSULTANTS

MAJOR
PROGRAMS
DIVISION

REGION V TECHNICAL ASSISTANCE TEAM

DRAWN BY A. POTJE	DATE 4-09-90	PCS # 2674
APPROVED BY A. POTJE	DATE 4-09-90	TDD # 5-9003-31



WESTEN

Mr. Duane Heaton

-4-

April 27, 1990

from a neighboring storage facility passed within 50 yards of the tanks regularly. PRP personnel reported that the site was previously a lowland where unregulated dumping had taken place for decades. The TAT observed construction debris and drum fragments imbedded in the bank. The TAT observed a dead blue heron, which was covered in a black, tar-like material.

The PRP had pulled the leaking railroad tank car away from the bank, exposing an opening at the bottom of the tank that was stained with the black material. At the time of the initial response, the PRP had sealed this opening with a metal plate. The TAT observed approximately 200 feet of booms placed in the canal to contain the black material which continued to enter the canal from stained sediments at the shoreline. The TAT observed black stains on trees 4 to 5 feet above the current water level, indicating that the water level in the canal fluctuated. Some of the stains appeared to be recent while others appeared to be older. Stained trees were visible on both the northern and southern banks of the canal.

OSC Simon stated that the PRP had crossed the canal and removed oil-stained soil and debris from the southern bank. The PRP was continuing to remove stained shrubbery, and debris from the northern bank of the canal with a backhoe, and had constructed a berm around a pool of material that remained on the soil surface next to the railroad tank car.

The TAT interviewed Mr. Trovero who indicated that approximately 1500 gallons of material had been released from the railroad tank car through a torn valve at the bottom of the tank.

The TAT observed a seep of the thick black material emanating from the bank approximately six feet below the land surface, beneath the apparent original location of the spilled tank. CMC had used a backhoe to scrape stained soils from the bank, uncovering the seep. The seep was approximately eight inches in diameter and had flowed a distance of approximately one foot. The TAT suggested that this seep could continue to flow over the weekend, and recontaminate the canal. OSC Simon convinced Mr. Trovero to allow the booms to remain in the canal over the weekend as a means of containment. Mr. Trovero also ordered CMC to spread a four-inch layer of sand over the seep as a means of containment.

CMC collected a sample of the black material, and upon the OSC's request was arranging for polychlorinated biphenyl (PCB) analysis. In addition, CMC was planning to analyze the sample for flash point and extraction procedure (EP) toxicity, in order to obtain disposal

WESTEN

Mr. Duane Heaton

-5-

April 27, 1990

approval. By 1720 hours, the courier from CMC's subcontracted lab had not yet arrived to pick up the sample, and OSC Simon requested that TAT collect a sample to verify the PRP results.

At 1720 hours, CMC was continuing to use a vacuum truck to remove oil from the water surface inside the booms. Small patches of oil remained on the water surface, and at the OSC's suggestion, CMC then attempted to remove the remaining oil using sorbent pads. After approximately 20 minutes, Mr. Trovero stated that his contractors had cleaned the spill to his satisfaction.

At approximately 1750 hours, Mr. Trovero released two dump trucks owned by his construction company from the site and allowed CMC to discontinue cleanup efforts. The dump trucks, lined with visqueen and carrying the contaminated soil and debris, were to be parked in a lot owned by Trovero until disposal approval was obtained. CMC then commenced with equipment decontamination, depositing contaminated protective gear and miscellaneous contaminated debris in plastic bags. The plastic bags were staged on visqueen to remain on site over the weekend.

Upon inspection of the sediments at the waterline, the TAT observed that 20 to 30 square yards of sediments contaminated with material remained, and that black material continued to enter the water from these sediments. The TAT removed the remaining oil from the water surface using sorbent pads. The pads and personal protective clothing were subsequently placed in plastic bags and staged with CMC materials.

The TAT collected a sample from the bermed pool of material atop the bank at 1900 hours. CMC personnel completed decontamination and exited the site at approximately 1930 hours. The TAT, accompanied by OSC Simon, exited the spill site at 1945 hours.

On Monday, March 26, 1990, the TAT samples were transported to Suburban Laboratories in Hillside, Illinois and analyzed for PCBs, flash point, and EP toxicity metals under TAT Analytical Services TDD# 5-9003-L12. On the same day TAT members Potje and Lisa Kamuf returned to the spill site to determine if tar seepage from the bank was continuing, and to perform a Spill Prevention, Control and Countermeasures (SPCC) inspection at the site (Attachment A).

The TAT observed that the seep had continued to flow down the bank, within 15 feet of the water line, and had reached a length of 10 to 15 feet. TAT photographed the seep and the ten tanks on site (Attachment B), and measured the tanks. Estimated tank volumes,

WESTON

Mr. Duane Heaton

-6-

April 27, 1990

derived from field measurements, are as follows: one 2,000-gallon tank, three 4,000 gallon tanks, one 4,500-gallon railroad tank car, two 5,500 gallon railroad tank car, one 6,000-gallon railroad tanker, and two 10,000 gallon railroad tank cars. It is one of the 10,000-gallon tankers that spilled on or before March 21, 1990.

The volume and type of materials contained in the tanks could not be determined, as none of the tanks were clearly labelled. TAT photographed the markings on the tanks. Of interest are the markings on the spilled tank, which read, in part "L.S. & B.C. 1403," and "LASALLE & UREAU" indicating the tank may have at one time belonged to the LaSalle and Bureau County Railroad. The TAT observed nine drums located among the tanks, eight of which were on their sides, with black material leaking from bungs and pinholes. The ninth drum was crushed, and had leaked approximately one gallon of black material.

As requested by OSC Simon, the TAT also collected three samples for analysis at the U.S. Coast Guard Central (USCG) Oil Identification Laboratory in Groton, Connecticut. The first sample was collected from the pooled material atop the bank. The second sample was collected from the seep, and the third sample was collected from the stained sediments at the canal waterline.

The TAT researched the tax numbers of the property on which the tanks stood and determined that the tanks are situated on untaxed land.

Results of the analyses, obtained on April 3, 1990, indicated the PCB concentration of the sample was below method detection limits, the flash point was greater than 212 degrees Fahrenheit, and the material was not hazardous based on the Resource Conservation and Recovery Act (RCRA) characteristic of EP toxicity.

Results of the USCG oil analyses indicate that the spilled material is a petroleum-based oil. Also, the USCG concluded that the material spilled directly next to the tank, the material seeping from the bank, and the material that entered the I&M canal can all reasonably be construed to be the same material.

WESTEN

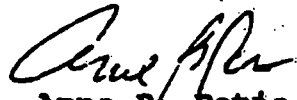
Mr. Duane Heaton

-7-

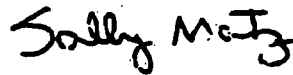
April 27, 1990

Should you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,



Anne B. Potje,
Environmental Scientist



FR2 William R. Doyle
Technical Assistance Team
Leader, Region V

ABP:dn

Attachments

cc: V. Simon, OSC
P. Schaefer

ATTACHMENT A
SPCC DOCUMENTATION

PCC INSPECTION FIELD SHEET

(To be completed if... C Regulation is applicable to Facility - see 40CFR Part 112.1J)

SEE INSTRUCTIONS ON REVERSE

1A. NAME OF FACILITY unk. - EPA site name = LaSalle Oil Spill - J.M Canal		1B. TYPE OF FACILITY Bulk Storage
1C. FACILITY LOCATION no street address - at the intersection of Chautress Rte. Sts., LaSalle, IL 61301		
1D. NAME OF OWNER AND/OR OPERATOR RESPONSIBLE FOR FACILITY Owner = Ill. Dept. of Conservation / Operator = Len Trovero Construction		1E. TELEPHONE NUMBER Area Code 1 see comments
1F. MAILING ADDRESS see comments		

2. TYPES OF OIL STORED AND CAPACITY OF ABOVEGROUND AND BURIED STORAGE

material stored is reportedly road oil

# of tanks	cap'y
2	10,000 gal
1	6,000 gal
2	5,500
1	4,500
3	4,000
1	2,000

4. IS A CERTIFIED SPEC PLAN AVAILABLE FOR INSPECTION? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	5. DATE OF INSPECTION 3-24-90
6. NAME AND REGISTRATION NUMBER OF CERTIFYING ENGINEER NOT AVAILABLE	7. DATE SPEC PLAN WAS CERTIFIED <input checked="" type="checkbox"/> NOT AVAILABLE
NO SPEC PLAN	

8. IS SPEC PLAN FULLY IMPLEMENTED? (Are the items called for in the Plan in the interest of spill prevention actually installed - if observable).
☒ NOT APPLICABLE

9. NAME OF WATER BODY THAT POTENTIAL SPILL COULD ENTER OR IF UNNAMED TRIBUTARY, THEN FIRST NAMED WATERBODY DOWNSTREAM (If known)

J.M Canal into Illinois River

10. COMMENTS (Include comments by owner/operator - write on back or attach extra sheets if needed)

- * No secondary containment
- * tanks unlabeled
- * improper tank supports
- * No SPEC plan exists

- * no contingency plan
- * no sorbents onsite
- * NAME OF FACILITY UNKNOWN
- * OWNERSHIP OF TANKS IS IN QUESTION

Owner:
Illinois Department of Conservation
524 S. 2nd St.
Spring Field, IL 62701
(217) 782-6202

Operator:
Len Trovero Construction
1 LaSalle Road
LaSalle, IL 61301
(815) 223-5220

11A. SPEC NO.	11B. CASE NO.	11C. NPDES NO. <input type="checkbox"/> NOT AVAILABLE
12A. INSPECTOR (SIGN) <i>Celine P/ko</i>		12B. DATE 4-6-90
12C. INSPECTOR (PRINT) Anne B. Folie		

B. SPCC INSPECTION SUMMARY SHEET

SPCC NO.	CASE NO.	DATE OF INSPECTION 3-26-90
NAME OF INSPECTOR (Signature) <i>Ann B. Toth</i>		DATE OF DOCUMENTATION REPORT 3-28-90
NAME OF INSPECTOR (Print) Ann B. Toth		NPDES NO.

1. FACILITY

OWNER: Ill. Dept. of Conservation Operator: Len Trouvo Construction		
ADDRESS see comments box, page 4		TELEPHONE
CITY	STATE	ZIP CODE
FACILITY NAME Unk. - EPA site name = LaSalle oil spill - J.M Canal		
FACILITY LOCATION no street address - at intersection of Chartres & River Sts. LaSalle IL 61301		
PARENT CORPORATION SEE COMMENTS ON PAGE 1		
ADDRESS		
CITY	STATE	ZIP CODE

WATER BODY PROTECTED LaSalle Canal; ~1 mi downstream, canal enters Illinois River
--

2. PURPOSE

INITIATION: <input type="checkbox"/> Routine Surveillance <input type="checkbox"/> Coast Guard Information
<input checked="" type="checkbox"/> Soil Report <input type="checkbox"/> Citizen Information <input type="checkbox"/> Other (specify):
TYPE: <input checked="" type="checkbox"/> Plan Preparation <input type="checkbox"/> Plan Implementation
<input type="checkbox"/> Follow-up <input type="checkbox"/> Plan Amendment

3. INSPECTION

INDIVIDUAL CONTACTED Chuck Trouvo	TITLE Owner
INDIVIDUAL CONTACTED	TITLE

NOTIFICATION

4. FINDINGS

SOURCE IN APPARENT COMPLIANCE WITH SPCC REQUIREMENTS:	5. ATTACHMENTS (None required if facility in apparent compliance)
<p><input type="checkbox"/> Yes</p> <ul style="list-style-type: none"> Have adequate plan Not subject to regulations Inadequate storage No reasonable spill expectation Plan fully implemented New facility operations less than 6 months <p><input checked="" type="checkbox"/> No</p> <ul style="list-style-type: none"> No plan Plan not properly certified Plan does not have management approval Plan not maintained at facility marked 8 hrs/day Inadequate plan (detailed SPCC Plan review attached) Plan not fully implemented Plan not reviewed within 3 years <p><input type="checkbox"/> Other</p>	<p>NONE ATTACHED ALREADY ON FILE</p> <ul style="list-style-type: none"> *Detailed Observations *Photographs Slides Map *Field Drawing *Comments Telephone Conversations *SPCC Plan <p>*ALL REQUIRED IF FACILITY IS NOT IN APPARENT COMPLIANCE. If photo not permitted, check "None" and explain. Add "SPCC Plan" to List of Attachments when approved.</p> <p>no SPCC plan exists</p>

ESTIMATION OF VOLUME OF SECONDARY CONTAINMENT

Name of Facility: UNK. - EPA site: La Salle oil spill

Area:	1	2	3	4
Volume of Largest Tank (gal):				
				10 000 gal

Other Measurements:	Area	1	2	3	4
Height:					
Length:					
Width:					

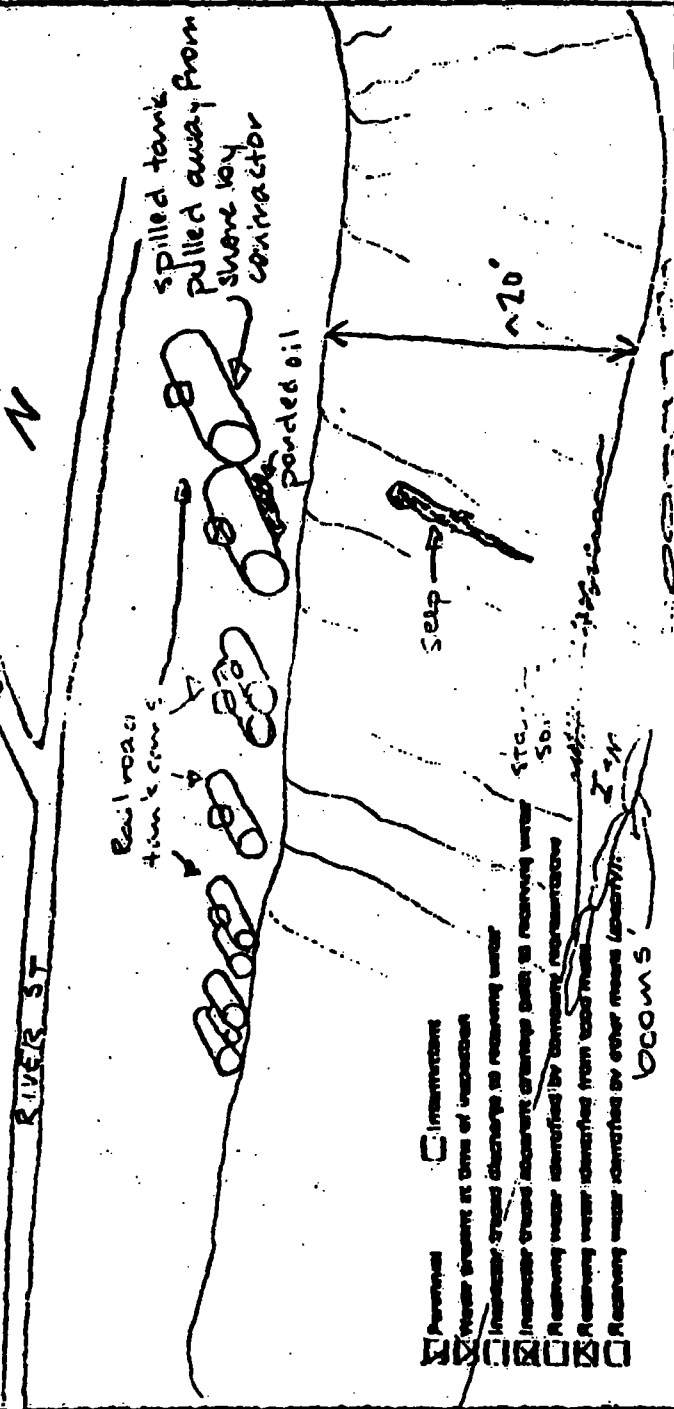
$$V \text{ (gal)} = H \times L \times W \times 7.48 \text{ gal 1 cu ft}$$

no - any exists

7

C. DETAILED SPC DOCUMENTATION	
FACILITY - EPA site name - La Salle oil spill	
DATE OF INSPECTION 3-26-90	
1. FACILITY DESCRIPTION	
bulk storage facility	
12. FACILITY OIL STORAGE	
# of tanks	capacity (gal)
2	10,000
1	6,000
2	5,500
1	4,500
3	4,000
1	2,000
contents	
{ reported oil spill, one of these spilled on or before 3-21-90, no containers only residues }	
unknown	
suspected empty - unknown	
13. PREVENTION MEASURES PROVIDED	
No diking around any of the tanks. No sorbents on site. No contingency plans. No drainage collection system. Unrestricted access.	
14. APPEARANCE OF FACILITY (Remarks)	
Tanks are rusty and apparently abandoned, since no past or present landowner claims ownership of tanks. Several tanks are not upright. Some tanks rest directly on ground. Other tanks rest on timber supports which do not appear to meet 29 CFR 1910.104 (b) (5) requirements. Tank spacing does not meet 29 CFR 1910.104 (X)(ii) spacing requirements.	
15. PAST SPILL HISTORY	
A spill occurred on or before 3-21-90. On 3-21-90, two fishermen reported spilled oil to the Ill. Dept. of Conservation. The state requested a USEPA response. As of this writing, spill cleanup is ongoing, after a ~9300 gal. railroad car reportedly containing 1500 gallons of road oil spilled into the M Canal.	

14. NAME AND/OR DESCRIPTION



IS PROBABLY A NEW PATH TO RECEIVING WATER

Oil wells from overland ... In M Canal & continue
to flow westward into the Illinois River,
approx 1 mile closer to ...

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Have it operation!

Tanks are unattended.

field notes

2 COMMENTS

Tank A = ~82" diam. $R = 3.42'$ $169" L = 516.488 ft^3$
 $14.1' = 517 ft^3$
 $= 3863.6 gal$

Tank B = 64" diam $R = 2.67$ $146" L = 271.81 ft^3$
 $12.2 = 272 ft^3$
 $= 2033 gal$

Tank C = 83" diam $169" L = 529 ft^3$
 $= 3958 gal$

○ has open valve holes near bottom.

Tank D = 83" $R = 3.46$ $169" L = 529 ft^3$
 $14.1 = 3958 gal$

Tank Car E = 72" diam $3 = R$ $28.5' L = 42' L = 809 ft^3$
 $= 6028 gal$

Tank Car F = 72" diam $3 = R$ 158
 103 $301" L = 707 ft^3$
 301 $25.1 = 5305 gal$

Tank Car G = 69" diam $R = 2.88$ $272" L = 599 ft^3$
 $22.67 = 4403 gal$

Tank Car H = 74" diam $3.1 = R$ $299" L = 744 ft^3$
 $24.9 = 5567 gal$
 (tree grows along side)

(5 drums tank H, I, with black wrap) *
 winning from bungs

Tank Car I = 88" diam \times $\begin{pmatrix} 31' \\ 120' \\ 120' \\ 120' \\ 120' \end{pmatrix}$ $379" L = 1334 ft^3$
 $= 9979 gal$

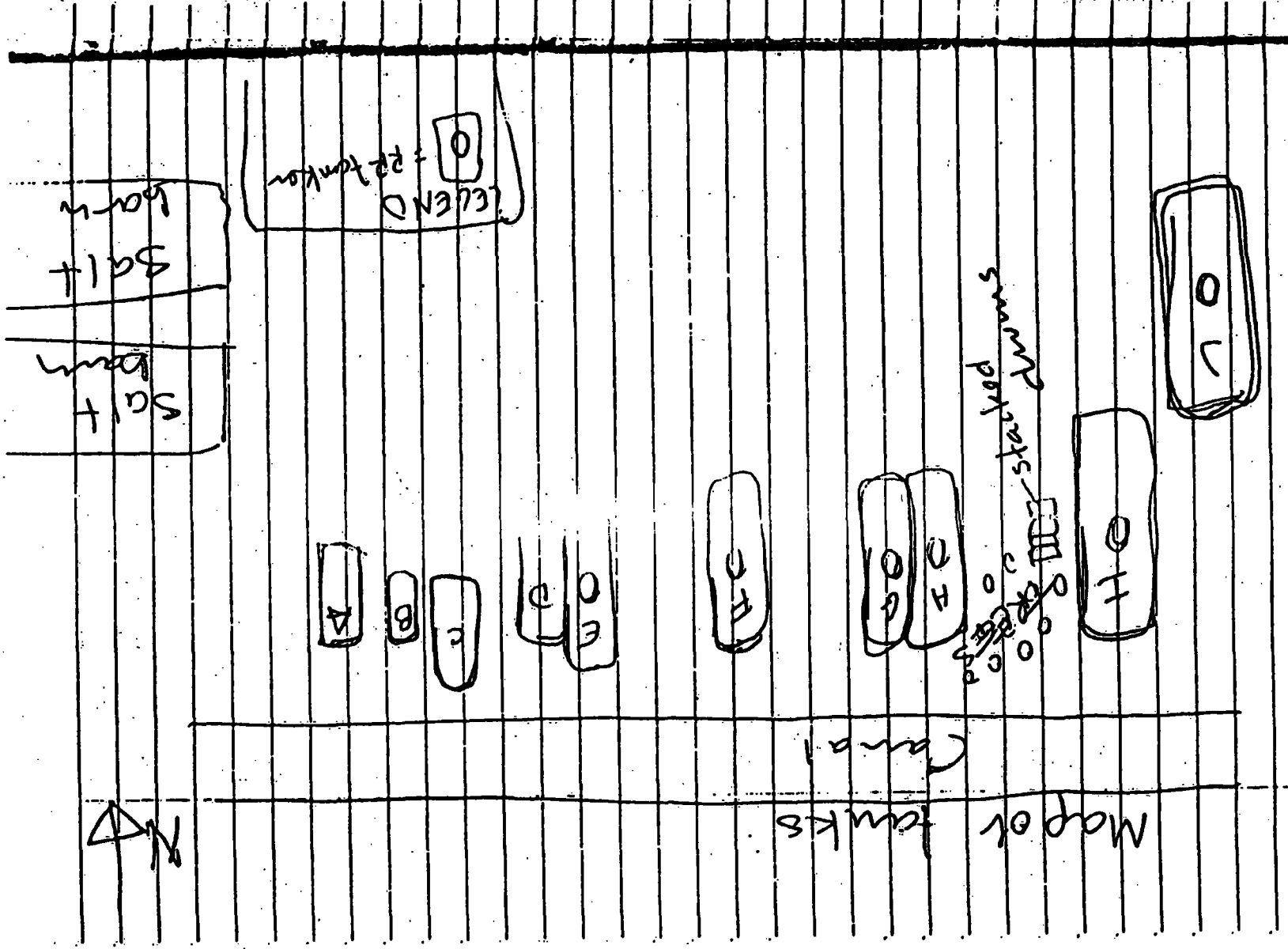
Tank Car J = 88" diam $2.67 = R$ $29.5' L = 354' L = 1246 ft^3$
 $= 9328 gal$

4. SPEC PLAN REVIEW

no SPCC plan exists.

Any materials remaining in these tanks pose a threat of a spill. Oils could flow unrestricted into J & M canal, and subsequently into the Illinois River. Ownership of the tanks should be established. Since the tanks and materials within serves no purpose, owner should empty and remove tanks.

6. FIELD DRAWINGS (attach more sheets if needed, and show sheet order at other end)

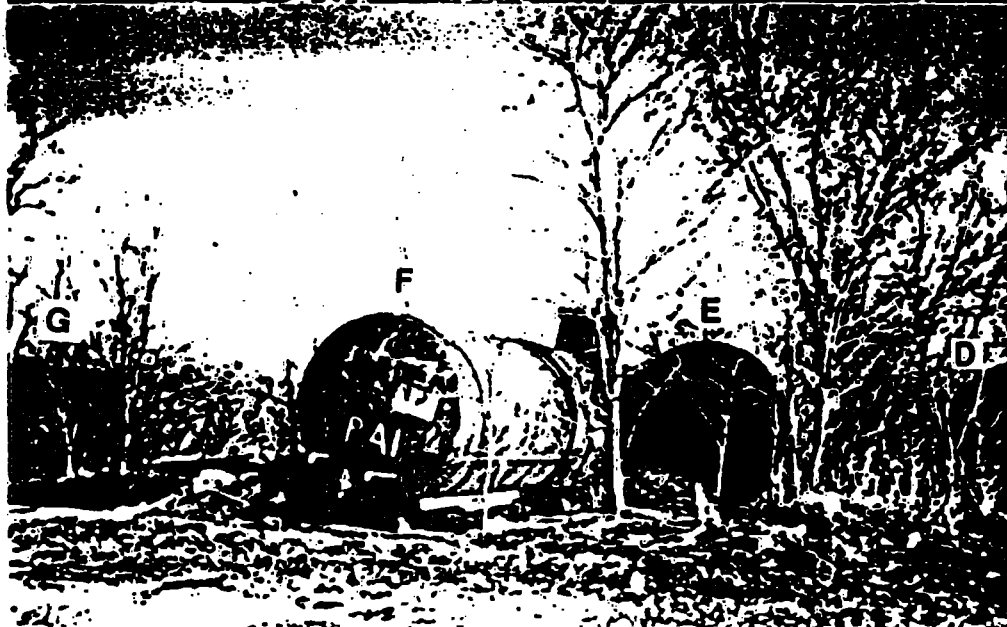


2. PHOTOGRAPHS (APPROX. MORE SHOTS IF NEEDED)

SUBJECT Booms in 1st Canal on 3-21-90, Day #3 of cleanup		FACILITY EPA SITE NAME = LaSalle Oil Spill	
PHOTOGRAPHER K. Axel		WITNESSES Amey J. Per-	
WITNESSES		WITNESSES	
DATE/TIME/DIRECTION 3-21-90 / 1011 hrs / Looking Southward		CAMERA/FILM/ATTACHMENTS 35 mm / 200 ASA	
SUBJECT TAR ON TREES SHOWS HIGH WATER MARK		FACILITY EPA SITE NAME = LaSalle Oil Spill	
PHOTOGRAPHER K. Axel		WITNESSES Amey J. Per-	
WITNESSES		WITNESSES	
DATE/TIME/DIRECTION 3-21-90 / 1012 hrs / Looking Southward		CAMERA/FILM/ATTACHMENTS 35 mm / 200 ASA	

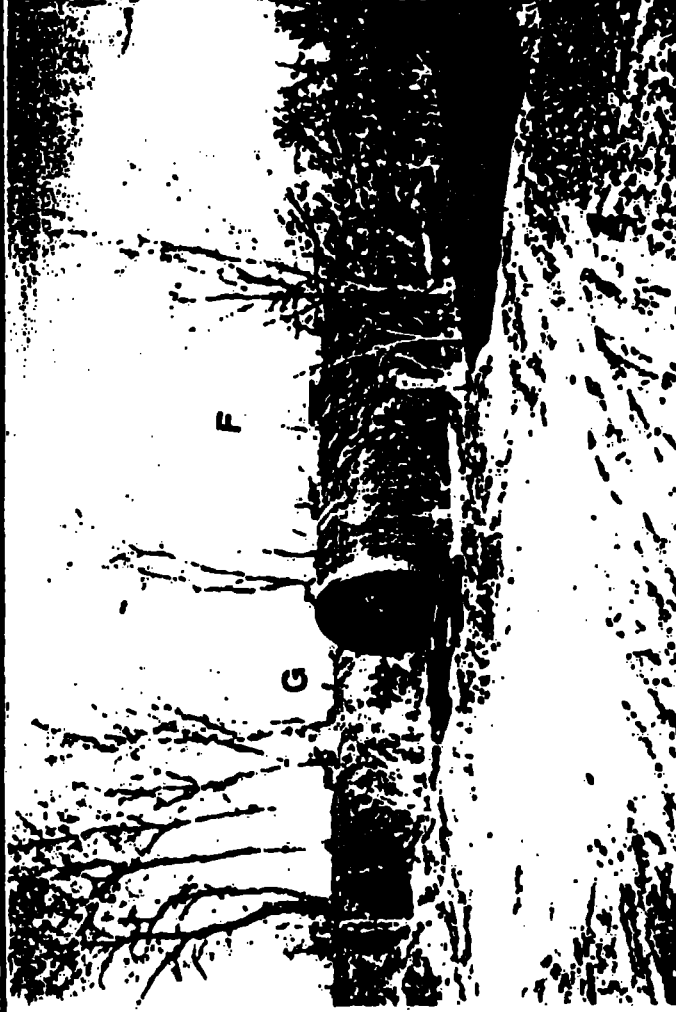


1. PHOTOGRAPHS (ARREST PHOTOGRAPHIC RECORD)	
SUBJECT Debris & tanks	FACILITY EPA site name: 344 LaSalle Oil Spill
PHOTOGRAPHER A. Potje AP	WITNESSES L. Kamuf
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90 / 1650 hrs / looking SE	CAMERA/FILM/ATTACHMENTS 35 mm / 200 ASA
SUBJECT Tanks are spaced ~4" apart	FACILITY EPA site name = LaSalle Oil Spill
PHOTOGRAPHER A. Potje AP	WITNESSES L. Kamuf
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90 / 1650 hrs / looking SE	CAMERA/FILM/ATTACHMENTS 35 mm / 200 ASA



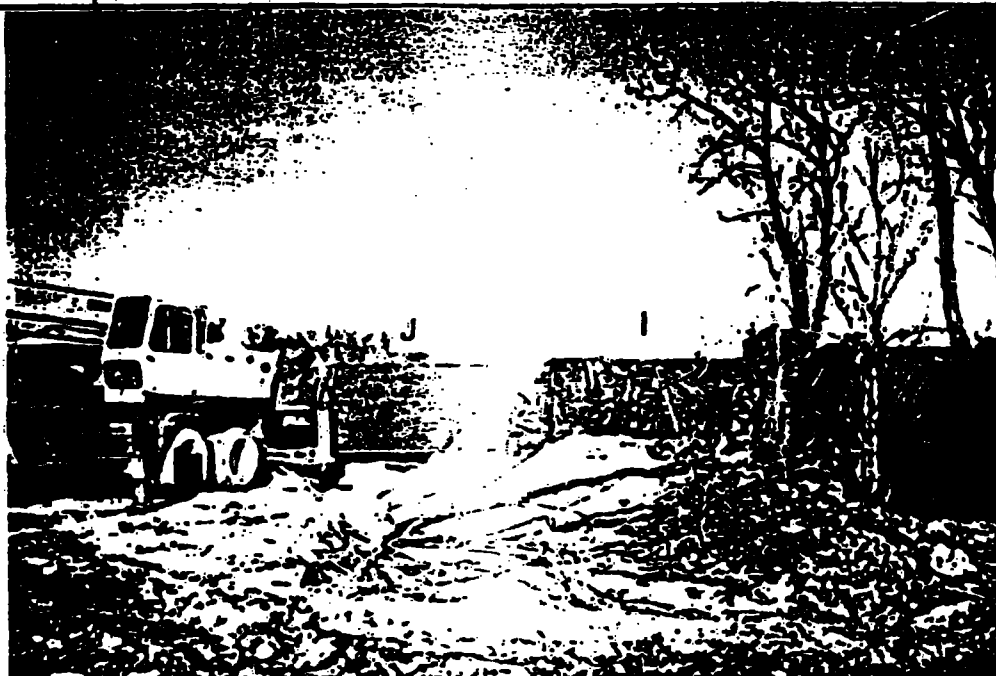
* letters
on photo
match
tanks +
field
drawing
A.P.

3. PHOTOGRAPHS / PHOTO NOT SHOT IF NONE	
SUBJECT Tanks are wsty : unlabelled	FACILITY EPA site name = LaSalle Oil Spill
PHOTOGRAPHER A. Potje AP	WITNESSES L. Karnu Lit
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90/1650 / looking SE	CAMERA/FILM/ATTACHMENTS 35 mm / 200 ASA
SUBJECT Tanks are wsty : unlabelled	FACILITY EPA site name = LaSalle Oil Spill
PHOTOGRAPHER A. Potje AP	WITNESSES L. Karnu Lit
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90/1650 / looking SE	CAMERA/FILM/ATTACHMENTS 35 mm / 200 ASA



* letters on
photos
match tanks
to field
drawing
- A.P.

PHOTOGRAPHS (APPROX. MORE SHEETS IF NEEDED)	
SUBJECT Tank "J" is the tank that leaked	FACILITY EPA site name = La Salle oil spill
PHOTOGRAPHER A. Potje AP	WITNESSES L. Kamuf
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90/1650/looking East	CAMERA/FILM/ATTACHMENTS 35 mm/200 ASA
SUBJECT Tank "J" reads "L.S. & B.C. #1408"	FACILITY EPA site name = La Salle oil spill
PHOTOGRAPHER A. Potje AP	WITNESSES L. Kamuf
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90/1722/looking North	CAMERA/FILM/ATTACHMENTS 35 mm/200 ASA



* letters on
photos
match tank
to field
drawing
- AP



* NOTE: Tank
"J" had a mini
label,
"L.S. & B.C. 1408"



ATTACH PHOTOGRAPHS HERE

PHOTOGRAPHS (A PHOTO MUST BE SHOWN IN ORDER)	
SUBJECT "J" reads "L.S. : B.C. 1403" FACILITY EPT site name = La Salle O.I. Sp. II	WITNESSES L. Kamm J.
DATE/TIME/DIRECTION 3-26-90/1725/looking North CAMERA/FILM/ATTACHMENTS 35mm/200 ASA	WITNESSES L. Kamm J.
SUBJECT Tank "A" has hole ~ 1" diam. FACILITY EPT site name = La Salle O.I. Sp. II	WITNESSES L. Kamm J.
DATE/TIME/DIRECTION 3-26-90/1705/looking South CAMERA/FILM/ATTACHMENTS 35mm/200 ASA	WITNESSES L. Kamm J.

2. PHOTOGRAPHS (Attach more sheets if needed)	
SUBJECT Pipes laid from tank "A" which seems to be overturned	EPA site name LaSalle Oil Spill
PHOTOGRAPHS A. Tofige AP	WITNESSES L. Kerner C. -
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26-90/1709/looking to North	CAMERA/FILM/ATTACHMENTS 35mm/200 ASA
SUBJECT Closeup of broken RR ties as tank supports	EPA site name LaSalle Oil Spill
PHOTOGRAPHS A. Tofige AP	WITNESSES L. Kerner C. -
WITNESSES	WITNESSES
DATE/TIME/DIRECTION 3-26/90/1715/looking SE	CAMERA/FILM/ATTACHMENTS 35mm/200 ASA

ATTACH PHOTOGRAPHS AND HERE



2. PHOTOGRAPHS (Attach more pages if needed)	
SUBJECT: Oil seep trails down north bank of J.M. / FACILITY: EPA site name = LaSalle oil spill	
PHOTOGRAPHER: L. Kammiller	WITNESSES: A. Potje AP
WITNESSES:	WITNESSES:
DATE/TIME/DIRECTION: 3-26-90 / 1727 / looking North	CAMERA/FILM/ATTACHMENTS: 35 mm / 200 ASA
SUBJECT: Water level in J.M. has dropped since 3-23-90 / FACILITY: EPA site name = LaSalle oil spill	
PHOTOGRAPHER: L. Kammiller	WITNESSES: A. Potje AP
WITNESSES:	WITNESSES:
DATE/TIME/DIRECTION: 3-26-90 / 1727 / Looking SE	CAMERA/FILM/ATTACHMENTS: 35 mm / 200 ASA

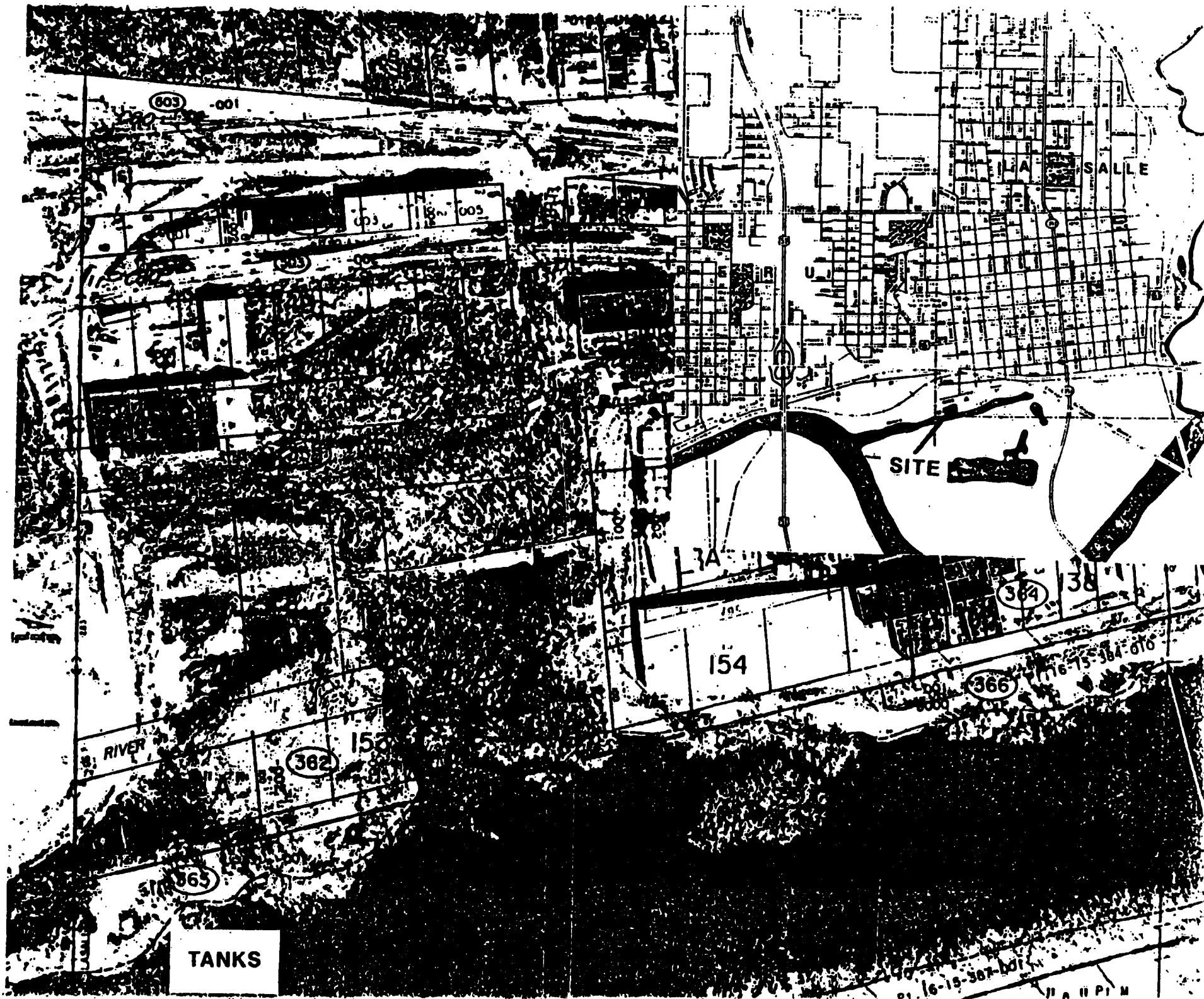
ATTACH PHOTOGRAPHS HERE



LADALLE IWT

W.1/2 S.W.1/4 SEC. 15 T.33N. R.1E.

Si ell photo: Spring 1722



ATTACHMENT B
SITE PHOTOGRAPHS

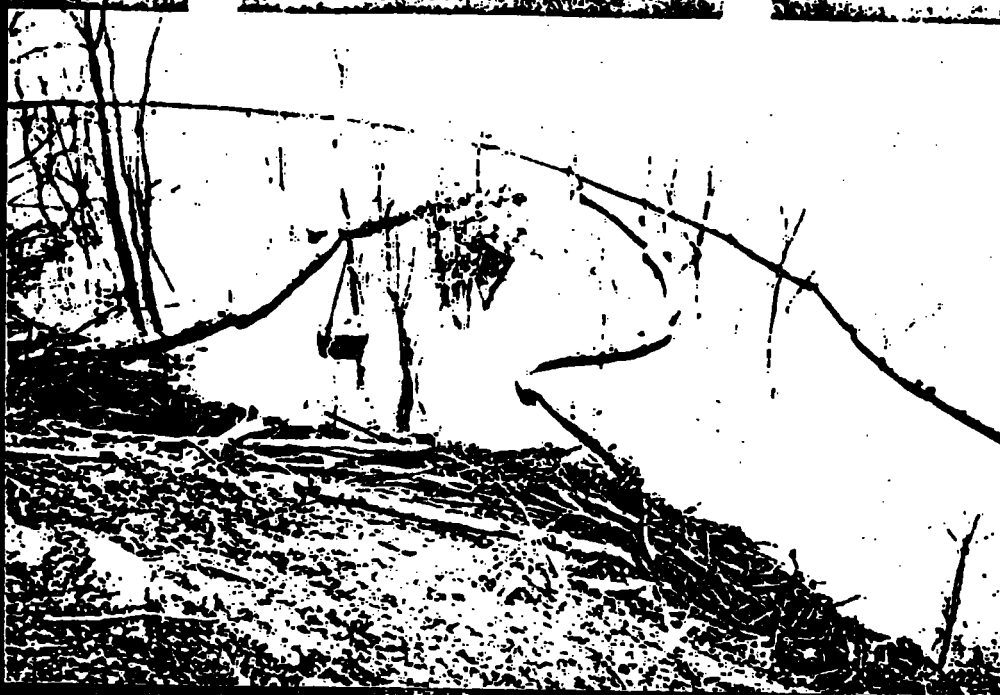


PHOTO: I.
 SITE NAME: LaSalle Oil Spill, LaSalle, Illinois
 DESCRIPTION: CMC has placed a combination of sorbent
 and containment booms in the I&M Canal. Note the
 tar stains on the trees.
 DATE/TIME: 3-23-90 1612
 PHOTOGRAPHER: A. Potje
 FILM: 35MM, ISO 200



PHOTO: II.
 SITE NAME: LaSalle Oil Spill, LaSalle, Illinois
 DESCRIPTION: An oil-soaked blue heron was discovered
 among the debris.
 DATE/TIME: 3-23-90 1634
 PHOTOGRAPHER: A. Potje
 FILM: 35MM, ISO 200



PHOTO: III.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: Tanks F and E are visible in center of photo. Tank supports do not appear to meet 29 CFR 1910(b)(5) requirements. Tank spacing does not appear to meet 29 CFR 1910(b)(2)(ii) requirements.

DATE/TIME: 3-26-90 1650

PHOTOGRAPHER: A. Potje

FILM: 35MM, ISO 200



PHOTO: IV.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: View of tanks and debris from the northwest. Letters superimposed on photo match tanks to Figure 2.

DATE/TIME: 3-26-90 1650

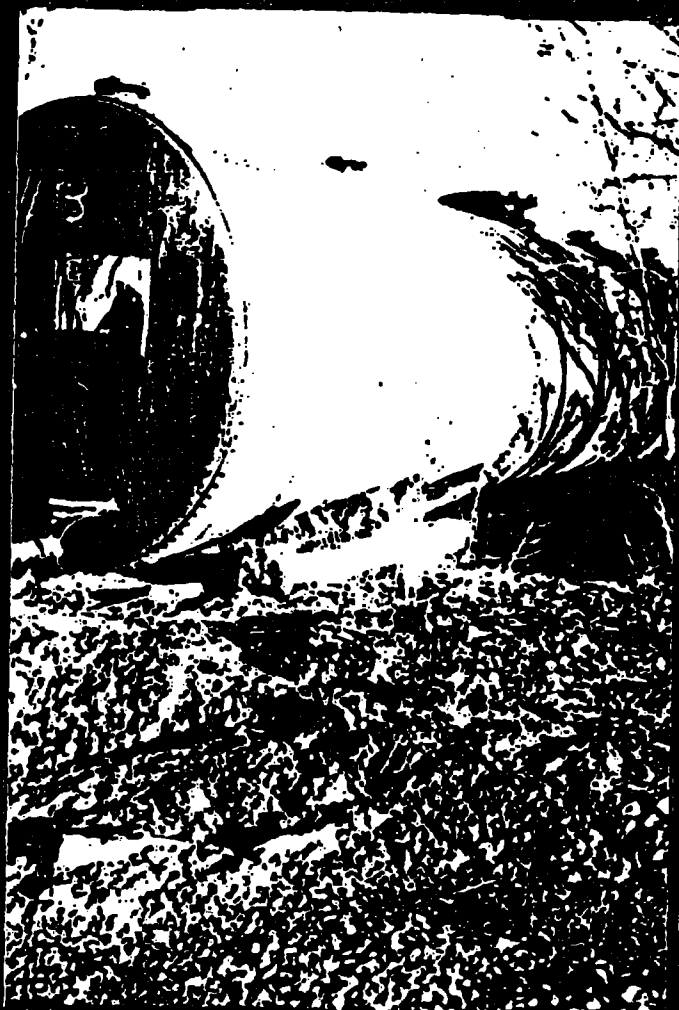
PHOTOGRAPHER: A. Potje

FILM: 35MM, ISO 200



PHOTO: VI.
 SITE NAME: LaSalle Oil Spill, LaSalle, Illinois
 DESCRIPTION: Support system under tanker F consists
 of railroad ties that have buckled.
 DATE/TIME: 3-26-90 1715
 PHOTOGRAPHER: A. Potje
 FILM: 35MM, ISO 200

PHOTO: V.
 SITE NAME: LaSalle Oil Spill, LaSalle, Illinois
 DESCRIPTION: View of tank A from the south. The
 diagonal pipes leading from the tank appeared to be
 capped, and suggest that the tank is not in an
 upright position, as they were perhaps vertical
 pipes.
 DATE/TIME: 3-26-90 1709
 PHOTOGRAPHER: A. Potje
 FILM: 35MM, ISO 200



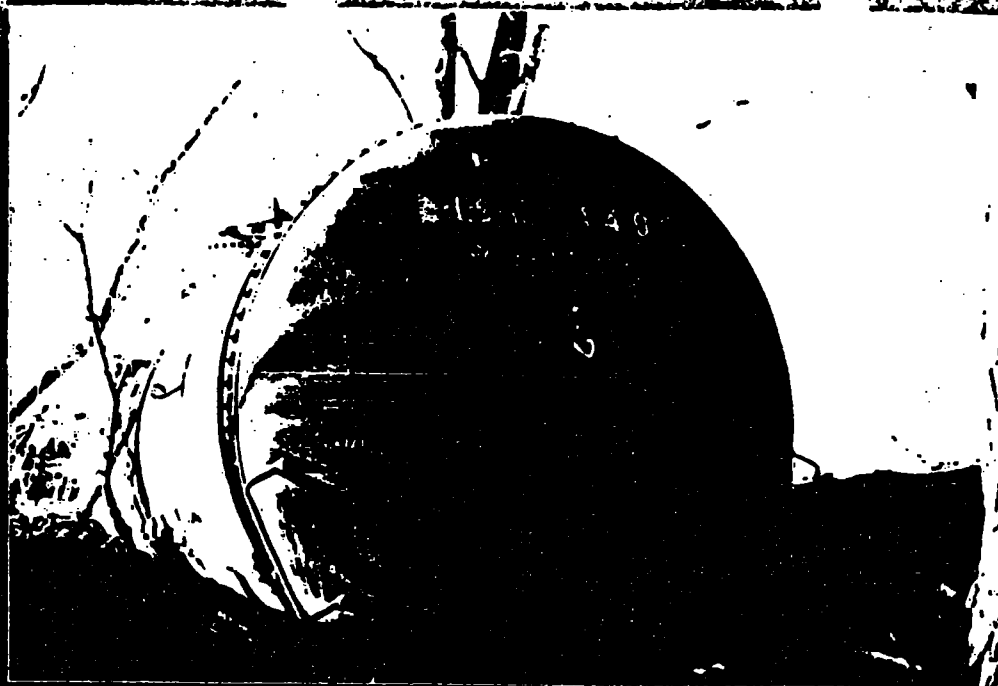


PHOTO: VII.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: View of labels on tank car 1, reading
in part "L.S. & B.C. 1408."

DATE/TIME: 3-26-90 1722

PHOTOGRAPHER: A. Potje

FILM: 35MM, ISO 200



PHOTO: VIII.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: View of labels on tank car 1, reading
in part "LASALLE UREAU," and "RAILROAD COMPANY."

DATE/TIME: 3-26-90 1725

PHOTOGRAPHER: A. Potje

FILM: 35MM, ISO 200



PHOTO: IX.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: View of labels on tank car J, the spilled tank. It appears to read, "L.S. & B.C. 1403."

DATE/TIME: 3-26-90 1725

PHOTOGRAPHER: A. Potje

FILM: 35MM, ISO 200

PHOTO: X.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: Labels on spilled tank car read "ZINC CO."

DATE/TIME: 3-26-90 1730

PHOTOGRAPHER: A. Potje

FILM: 35MM, ISO 200

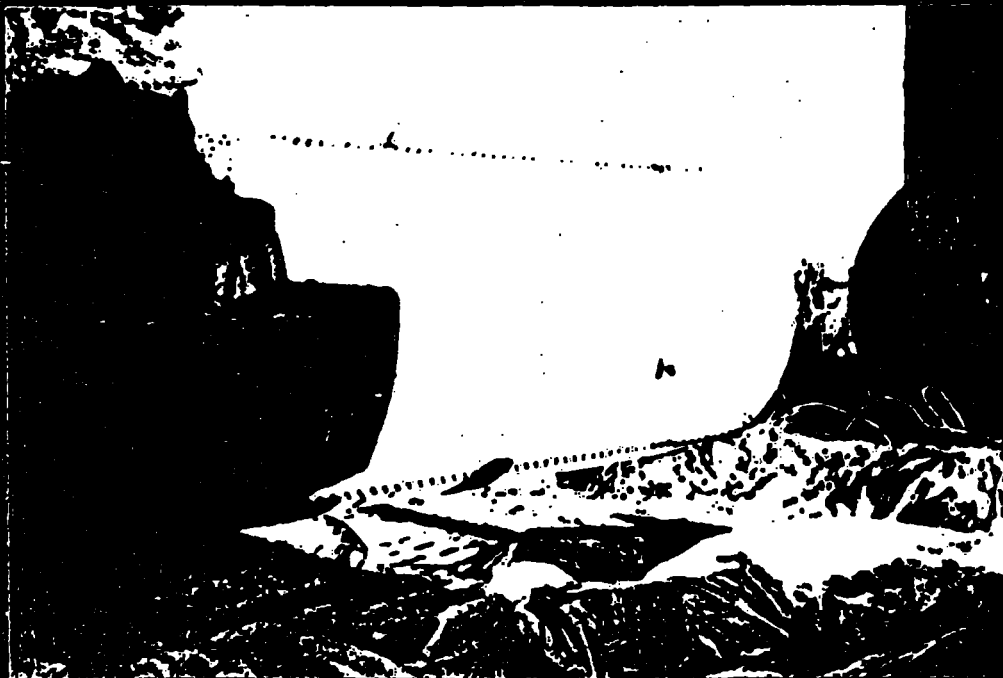


PHOTO: XI.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: Seep continues to flow from bank, has soaked through sand cover placed by PRP.

DATE/TIME: 3-26-90 1727

PHOTOGRAPHER: L. Kamuf

FILM: 35MM, ISO 200



PHOTO: XII.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois

DESCRIPTION: On 3-23-90, blue sorbent boom was staked at water's edge. Water line has receded 8 to 10 feet.

DATE/TIME: 3-26-90 1730

PHOTOGRAPHER: L. Kamuf

FILM: 35MM, ISO 200



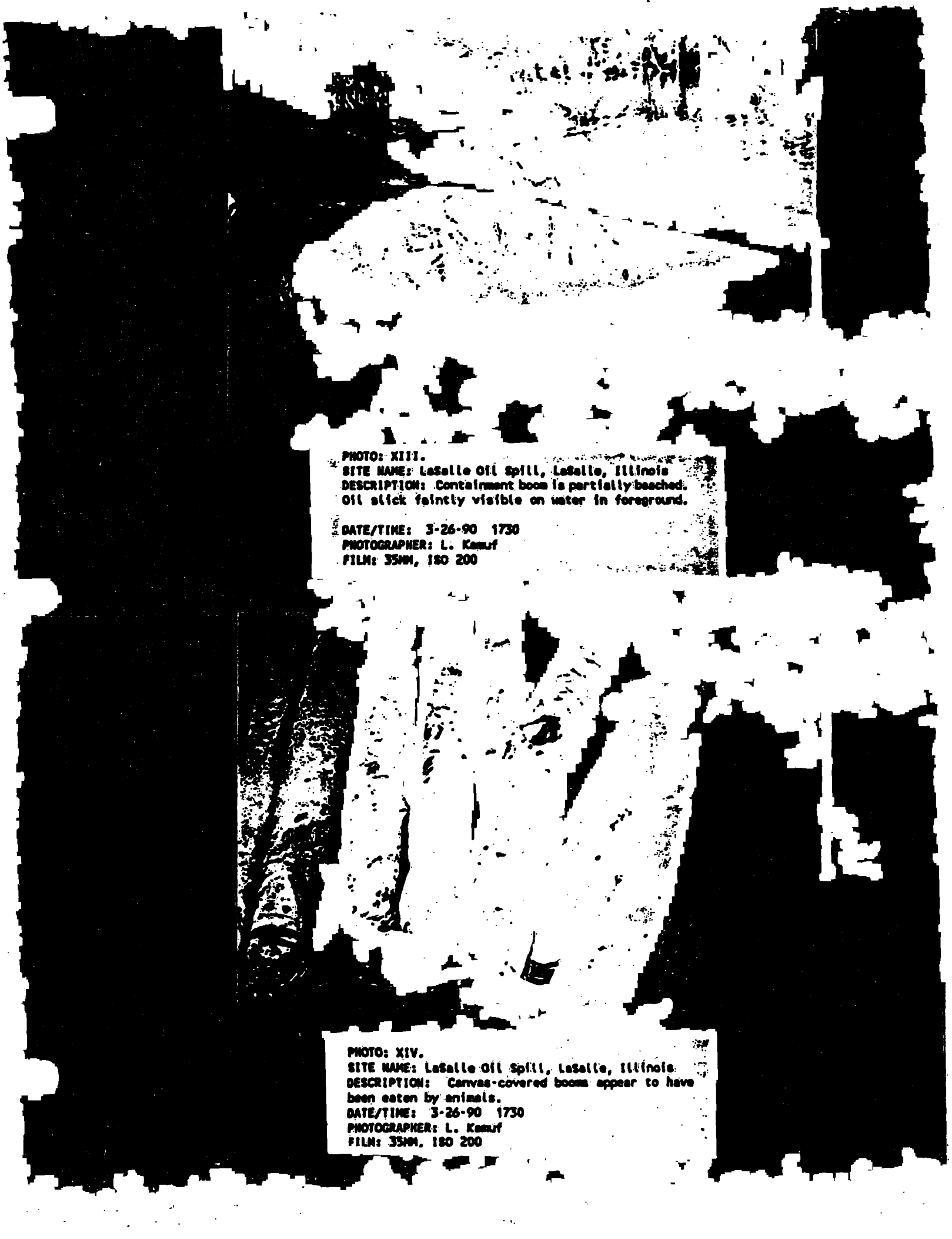


PHOTO: XIII.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois
DESCRIPTION: Containment boom is partially beached.
Oil slick faintly visible on water in foreground.

DATE/TIME: 3-26-90 1730

PHOTOGRAPHER: L. Kamuf

FILM: 35MM, ISO 200

PHOTO: XIV.

SITE NAME: LaSalle Oil Spill, LaSalle, Illinois
DESCRIPTION: Canvas-covered booms appear to have
been eaten by animals.

DATE/TIME: 3-26-90 1730

PHOTOGRAPHER: L. Kamuf

FILM: 35MM, ISO 200



SUBURBAN LABORATORIES, Inc.

"Analytical Testing"
Environmental, Microbiological, Nutritional
4140 Litt Drive • Hillside, Illinois 60162 • 1183

REC'D
4/3/90
TAT-RG.5

Roy F. Weston, Inc.
River Center
111 North Canal Street
8th floor / Suite #855
Chicago, IL. 60606

March 30, 1990

**NOT
REVIEWED**

Attention: Ms. Sally Matz

Project: #90WT03
P.O.: #16-1055

Sample Received: 3/26/90

Source: S/L #0-03727 - Station S78, Oil/Tar Sample, 1900, 3/23/90
EPA Tag #5-093427, #5-045673

	<u>Raw</u>	<u>E.P. Toxicity (mg/L)</u>
PCB (ppm)	≤ 0.1	
Flash Point	> 212°F	
Arsenic		≤ 0.10
Barium		≤ 0.10
Cadmium		≤ 0.10
Chromium, Total		≤ 0.10
Lead		≤ 0.10
Mercury		≤ 0.0002
Selenium		≤ 0.10
Silver		≤ 0.10

ANALYSIS CERTIFIED BY: , Director (HRT:ih)

OIL SAMPLE ANALYSIS REPORT
ENVIRONMENTAL PROTECTION AGENCY REGION V
CASE NUMBER NONE
OIL IDENTIFICATION LABORATORY
CASE NUMBER 90-282

(203)441-2645
FTS-642-2645

16460

MAR 29 1990

U.S. Environmental Protection Agency
Region 5
ATTN: Verneta J. Simon
230 South Dearborn St.
Chicago, IL 60604

Dear Ms. Simon,

The laboratory analysis of the oil samples for your case COIL, Case No. 90-282 has been completed. Conclusions are based upon comparisons described in the Summary of Analysis.

The original technical data supporting the report (spectrograms and chromatograms) have been archived at our facility and are available upon request.

We will maintain the oil samples in refrigerated storage pending your instructions.

If you have any questions concerning this report or the analytical methods used, please contact the Supervisor of Analysis, CDR GIBSON. He can be reached at (203) 441-2645.

Sincerely,

L. H. GIBSON
Commander, U. S. Coast Guard
Commanding Officer

Encl: (1) COIL Report 90-282
(2) OIS Addendum

Copy: Commander, Ninth Coast Guard District (mer) w/o encl (1) and (2)

UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY

OIL SPILL IDENTIFICATION REPORT

LABORATORY CASE NUMBER: 90-282

REQUESTOR: US ENVIRONMENTAL PROTECTION AGENCY, REGION V

UNIT CASE NUMBER: NONE

RECEIVED: 90MAR28 VIA: FEDERAL EXPRESS (# 3543893614)

NUMBER OF SAMPLES: THREE (03)

LAB NO. OF SPILLS: 1

LAB NO. OF SUSPECTS: 2 AND 3

LAB NO. OF CLEAN WATER: NONE

ANALYSIS METHODS:

FLUORESCENCE SPECTROSCOPY (FL)

GAS CHROMATOGRAPHY (GC)

INFRARED SPECTROSCOPY (IR)

THIN LAYER CHROMATOGRAPHY (TLC)

RESULTS:

1. Sample 1 was specified to be representative of the spilled oil. Analysis indicates it has the characteristics of a moderately weathered mixture of light petroleum distillate and heavy petroleum oil.

2. Samples 2 and 3 are observed to be similar to each other and to contain a mixture of light petroleum distillate and heavy petroleum oil with characteristics similar to those of sample 1. Minor differences noted are consistent with observed weathering patterns for this type of mixture of petroleum oils.

CONCLUSIONS:

1. Suspected source samples 2 and 3 and spill sample 1 are derived from a common source. Minor differences noted are directly attributable to variations in weathering of the samples.

L H Gibson

SUPERVISOR OF ANALYSIS L. H. GIBSON, CDR, USCG DATE: 90MAR29
Chemical Engineer

**UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY**

REQUESTOR: EPA REGION V UNIT CASE#: NONE

Samples were observed to be: broken NO, tampered with NO, leaking YES, or subject to contamination NO. For these and other unusual conditions, place an asterisk (*) next to the sample(s) in question and describe condition of sample(s) in remarks below.

REMARKS:

PAGE 1 OF 1 PAGES

SUMMARY OF ANALYSIS

SPILL SAMPLE NUMBER: 90 - 282 - 1 for comparison reference.

Match	(M):	Identical data or data showing minor differences attributable to weathering.
Probable Match	(PM):	Similar data showing moderate differences attributable to weathering and/or contamination.
Indeterminate	(I):	Data showing excessive differences that might be attributable to weathering and/or contamination.
Non-match	(NM):	Dissimilar data.
IDR	(—):	Insufficient Detector Response.

PAGE 1 of 1 PAGES



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

SHS-12

4/11/90
Commanding Officer
USCG - Marine Safety Laboratory
Avery Point
Groton, CT 06340

RE: Illinois and Michigan Canal Oil Spill at LaSalle-Peru, IL

Dear Commander:

U.S. EPA Region V is requesting analysis of three oil samples collected on March 26, 1990 from a spill along the Illinois and Michigan canal. These samples are being shipped by Federal Express and should arrive at your laboratory this afternoon. Please telefax your results to FTS 353-9176.

Should you have any questions or need additional information, please contact me at (312) 886--3601 or FTS 886-3601.

Sincerely,

Verneta S. Simon

Verneta J. Simon
On-Scene Coordinator

27 March 1990



River Center, 111 North Canal Street, 8th Floor, Suite 855,
Chicago, IL 60606 • (312) 993-1067 • FAX (312) 993-0226

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367

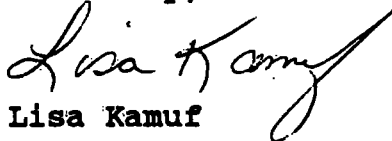
Commanding Officer
USCG-Marine Safety Laboratory
Avery Point
Groton, CT 06340

Re: Illinois and Michigan Canal Oil Spill at LaSalle-Peru, IL

Dear Commander:

Enclosed are three samples collected 26 March 1990, which USEPA On-Scene Coordinator Verneta J. Simon has contacted you about. Please refer to the Chain of Custody for correct sampling times. As the one who collected the samples, I would like to further clarify the sample locations. Oil-A was collected from material spilled directly beneath the ruptured tank. Oil-B, containing sand with oil, was collected from a seep on the northern bank of the canal, directly beneath the ruptured tank. Oil-C was collected from the sediments at the water line in the canal. Should you have any question or need additional information, please contact me at (312) 993-1067 or Verneta J. Simon at (312) 886-3601 or FTS 886-3601.

Sincerely,


Lisa Kamuf

custody seal #15352
 FedEx-Airbill # 3543893614
CHAIN OF CUSTODY RECORD

[illegible]

9/88

UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY

SAMPLE PREPARATION

COIL CASE NUMBER: 90-282 DATE PREPARED: 28 Mar 90

Samples were prepared for analysis by separating some or all of the oil in the sample container from the water or other extraneous material present. The separation techniques are described below. The separated oil was then placed in a vial and identified with the sample number and preparation code.

The quality check sample (QC) is a duplicate of sample 90-282-1

SAMPLE NUMBERS (sequential portion only)	PREPARATION CODE
1, 2, 3, QC	75

PREPARATION CODES:

1. Portion of sample centrifuged.
2. Portion of sample centrifuged after adding anhydrous MgSO₄.
3. Portion of sample extracted with cyclohexane, anhydrous MgSO₄ added, centrifuged.
4. Entire sample extracted with cyclohexane, anhydrous MgSO₄ added, centrifuged.
5. Solvent evaporated with heat and stream of N₂.
6. Cyclohexane Solution.
7. Portion of sample extracted with pentane, anhydrous MgSO₄ added, centrifuged.
8. Entire sample extracted with pentane, anhydrous MgSO₄ added, centrifuged.
9. Other _____

Signature

Maria B. Liffon

Date

28 Mar 90

1/89

UNITED STATES COAST GUARD
OIL IDENTIFICATION LABORATORY

QUALITY ASSURANCE CHECK

COIL CASE NUMBER: 90-282

1. The quality check sample (QC) is a duplicate of sample 90-282-1. This sample was analyzed with the other samples for this case in order to ensure quality control within the laboratory.

2. The data and conclusions for the QC and it's duplicate were identical:

YES X NO

GC:	<u>X</u>	SAT	<u> </u>	UNSAT	<u> </u>	N/A
FL:	<u>X</u>	SAT	<u> </u>	UNSAT	<u> </u>	N/A
IR:	<u>X</u>	SAT	<u> </u>	UNSAT	<u> </u>	N/A
TLC:	<u>X</u>	SAT	<u> </u>	UNSAT	<u> </u>	N/A
HPLC:	<u> </u>	SAT	<u> </u>	UNSAT	<u>X</u>	N/A

Comments:

Supervisor of Analysis

LH Libron

Date 29 MAR 90

OSC
APPENDICES

I&M CANAL
OIL SPILL
LaSALLE, ILLINOIS

LIST OF APPENDICES

- A - Technical Directive Document**
- B - Pollution Reports**
- C - Site Entry/exit Log**
- D - USCG Cost Tracking Forms**
- E - Site Photographs**
- F - Waste Profile Sheet**
- G - Correspondence**
- H - Press Coverage**
- I - Site Log**

TO

OSC Verneta Simon

FROM

ROY F. WESTON, INC.

~~800 West Dundee Road~~
~~NORTHBROOK, IL 60062~~

SUBJECT:

J.M. LaSalle OSC Appendices DATE: 6/6/90

FOLD ↑

Attached please find the OSC Appendices
for the 311-funded removal at the
J.M. LaSalle site.

PLEASE REPLY TO →

SIGNED

Lisa Kamy

REPLY

DATE:

6/7/90

SIGNED

Verneta Simon

05

TAT - CONTRACT 88-01-7367 TECHNICAL DIRECTION DOCUMENT (TDD) OHM EMERGENCY RESPONSE AND SPILL PREVENTION PROGRAM

2. NO:

0590033

2A. TYPE:

22

2. REFERENCE INFO:

3. PRIORITY:

☒ HIGH (1)
☐ MEDIUM (2)
☐ LOW (3)

4. SOURCE OF FUNDS:

311 (2)

5. EPA SITE ID:

TBD TYPE CODES
N/A

6. COMPLETION DATE:

05/15/90

7. OVERTIME APPROVED:

☒ YES ☐ NO

YES ☐ NO ☒

ATTACHED

NO A CRACKUP

9. GENERAL TASK DESCRIPTION: **CLEAN-UP (FUNDING) - I&M OIL SPILL**
LASALLE

9A. ESTIMATED COST: \$

5700.00

10. SPECIFIC ELEMENTS:

VISIT SITE, ASSIST OSC AND MAKE RECOMMENDATIONS TO OSC
REGARDING CLEAN-UP TRACK COSTS. PREPARE LTR RPT. EPA TO ARRANGE
ACTIVITIES. UNLESS OTHERWISE INDICATED.

ESTIMATED HOURS

11. INTERIM DEADLINES

12D. DESIRED REPORT FORM:

OTHER (SPECIFY):

FORMAL REPORT ☐LETTER REPORT ☒FORMAL BRIEF ☐

13. COMMENTS: OSC V. SIMON
CONFIRMS VERBAL GIVEN 3/29/90

AUTHORIZING DPO: HEATON, DUANE

Duane Heaton
(SIGNATURE)

☒ ACCEPTED

WILLIAM R.

☐ ACCEPTED WITH EXCEPTIONS☐ REJECTED

15. DATE:

4/9/90

17. DATE:

4/10/90

DISTRIBUTOR:

29623105900337 268012214 I&M OIL SPILL

To: ERD/OERR (EPA5511)
To: R.BOWDEN (EPA9538)
To: ERU/REG.V (EPA9577)
From: ERU/REG.V (EPA9577) Delivered: TUES. 03 APR-90

Subject: MEDIUM OILSPILL, LA SALLE, IL SIMON OSC
Mail Id: IPM-163-900323-111361167

2 April 1990

FROM: VERNETA SIMON, OSC
REGION V

EMAIL (63: EPA9577)
TO: H.CRUMP/WIESMER ATT: JANOWIAK, USEPA, OSWER, WASH, D.C.
(EPA5511)
R.BOWDEN, USEPA EMER & ENF RESP. BRANCH IL (EPA9538)
J.BARNETTE, USEPA EMER & ENF RESP. BRANCH IL (EPA9538)
DUTY OFFICER, NATIONAL RESPONSE CENTER, WASH. D.C. (NRC)

REESPONSE AUTHORITY: CWA 311k START DAT: 27 MARCH 1990
1. SITUATION:

- A. OVERCAST, MID 40'S
- B. SITE LOCATION IS SOUTH OF THE INTERSECTION OF RIVER STREET AND 1ST STREET, ALONG THE ILLINOIS AND MICHIGAN (I&M) CANAL, IN LA SALLE, ILLINOIS. ACTUAL PROPERTY OWNER IS YET TO BE DETERMINED; BELIEVED TO BE ILLINOIS DEPARTMENT OF CONSERVATION.
- C. AN ESTIMATED AMOUNT OF 1,500 GALLONS OF OIL HAD DRAINED THROUGH A SMALL OPENING ON THE LOWER SIDE OF A RAIL FREIGHT TANK DURING A FLOOD ON THE CANAL. A TOTAL OF NINE FREIGHT TANKS EXIST ON SITE.
- D. ON 21 MARCH, 1990, TWO FISHERMEN REPORTED AN OIL SHEEN ON THE I&M CANAL TO THE ILLINOIS DEPARTMENT OF CONSERVATION. US EPA ACTIVATED ON 21 MARCH, 1990.

2. ACTIONS TAKEN

- A. A TEAM CONSISTING OF U.S. EPA AND TAT PERSONNEL WENT TO THE SITE OF THE SPILL TO EVALUATE THE EXTENT OF DAMAGE TO AFFECTED AREAS OF THE CANAL. THE FOLLOWING WAS OBSERVED:
 - 1) THE TANK THAT ORIGINALLY LEAKED WAS LAYING ON TOP OF THE BANK. A PIT AREA OF OIL WAS LOCATED UNDER AN ADJACENT TANK.

ADJACENT TANK.

- 2) **VISIBLE OIL SHEEN IN THE CANAL FOR ABOUT 3 TO 4 FT. FROM SHORELINE DOWNGRAIENT FROM THE SUSPECTED SOURCE.**
 - 3) **A SEEP OF OIL WAS COMING OUT OF THE BANK AND DRAINING DOWN TOWARDS THE CANAL.**
- B. CLEANUP CONTRACTOR (CMC) HIRED BY TROVERO CONSTRUCTION WERE ALREADY ON SITE. TROVERO CONSTRUCTION HAD PREVIOUSLY PURCHASED AN ASPHALT PLANT, NOW DEFUNCT, ADJACENT TO THE TANKS. THE TANKS ARE BELIEVED TO BE ASSOCIATED WITH THE ASPHALT PLANT. CMC PROVIDED PRELIMINARY CONTAINMENT BY PLACING BOOMS AND PADS IN VARIOUS LOCATIONS ON THE CANAL AND REMOVING TWO DUMP TRUCKS OF OIL CONTAMINATED SOIL AND DEBRIS. A BERM WAS ADDED ENCOMPASSED THE PIT AREA.**
- C. LEN TROVERO OF TROVERO CONSTRUCTION DECIDED NOT TO CONTINUE WITH THE CLEANUP ON 27 MARCH 1990. U.S. EPA TOOK OVER THE REMOVAL ON 27 MARCH, 1990 AND HIRED O.H. MATERIALS AS THE CONTRACTOR. U.S. EPA RECEIVED \$15,000 FROM DISTRICT 9 OF THE COAST GUARD TO INITIATE A CLEANUP ACTION. O.H. MOBILIZED ON 28 MARCH 1990.**
- D. ON 28 MARCH 1990, TREES WERE REMOVED ALONG THE BANK OF THE CONTAMINATED AREA TO EASE MOBILIZATION OF TRACKHOE. OIL SHEEN INSIDE OF THE BOOM WAS ABSORBED WITH PADS. EXCAVATION OF OIL CONTAMINATED SOIL/SEDIMENT ALONG THE BANK BEGAN.**
- E. ON 29 MARCH 1990, BOOM WAS TAKEN OUT OF THE CANAL. EXCAVATION CONTINUES ALONG THE SLOPE OF THE BANK AND SEDIMENT ALONG THE WATER EDGE. TROVERO RETURNS THE TWO (2) LOADS OF WASTE PREVIOUSLY REMOVED FROM THE SITE, BECAUSE HE DID NOT WISH TO OBTAIN A HAZARDOUS WASTE GENERATOR I.D.**
- F. THREE SAMPLES WERE COLLECTED, ONE (1) FROM OIL PIT AREA, TWO (2) FROM CONTAMINATED SOIL AREAS. ALL SAMPLES WERE SHIPPED TO U.S. CG CENTRAL OIL IDENTIFICATION LABORATORY (COIL) AVERY POINT, GROTON, CT. FOR ANALYSES. COIL RESULTS INDICATE MATERIAL WAS A PETROLEUM-BASED OIL, AND MATERIAL FROM ALL THREE LOCATIONS WERE OF THE SAME SOURCE.**
- G. THE I&M CANAL IS LISTED AS A HISTORIC SHIPPING CANAL. A BLUE HERON AND SEVERAL FISH WERE KILLED DURING THE SPILL.**
- H. PRESENT SITUATION: EXCAVATION COMPLETE. WASTE MATERIAL IS STORED IN 2 ROLL-OFFS AND 4 DUMP TRUCKS REMAIN ONSITE WAITING FOR DISPOSAL ANALYSES. SEEP AREA ON SLOPE HAS**

BEEN STABILIZED. ALL PERSONNEL AND EQUIPMENT HAS DEMOBED FROM SITE.

3. PLANS:

- A. DETERMINE THE RESPONSIBLE PARTY AND HAVE RP COMPLETE THE CLEANUP, IF LEACHING OF OIL CONTINUES.
- B. ARRANGE FOR DISPOSAL.
- C. HAVE THE STATE EPA REPRESENTATIVE CHECK THE SITE ROUTINELY FOR POSSIBLE RUN-OFF OR LEACHING OF OIL.

4. RECOMMENDATIONS

- A. NONE

5. STATUS

- A. OPEN

SITE ENTRY AND EXIT LOG

Work Site I? M Canal LaSalle, IL

Date 3-28-50

TIME

PERSONNEL

REPRESENTING

TIME

EQUIPMENT

in

Out

In

Out

0745

1700

Bill Haver

CH materials

0745

1700

Mark Vogel

OH material

0745

1700

Tal Garin

OH rufen!

0745

1700

not David

CH material

0745

1740

T. Barney

OH materials

0825

1700

Lisa Kamul

Weston TAT

0.825

1700

Vernita Simon

EPA

0825

1780

Cindy Nolan

FPA

Comments

SITE ENTRY AND EXIT LOG

work Site *I 3 m Canal La Salle IL*

Date *3- -90*

TIME		PERSONNEL	REPRESENTING	TIME		EQUIPMENT
In	Out			In	Out	
0900	1630	Bill Morris	OH Material			
0900	1230	Joe Cronin	OH Material			
0900	1200	lt	0 1 m/s			
0900	1630		2 m/s			
0900	2	Joe	0 m/s			
0900	1630	Sn n 0				
0900	16	Her Simon	PA			
0900	1630		EPA			

Comments *①-2 hrs Dend Time*



INVOICE

REMIT TO:
P.O. BOX 74070-S
CLEVELAND, OH 44194

OHM Corporation

ORIGINAL

DIRECT INQUIRIES TO:
PAUL WOODS
O.H. MATERIALS CORP.
1134 ENTERPRISE DR
ROMEOVILLE, IL
60441
(708) 759-9493

MAY 29, 1990

INVOICE: 8741-001

TERMS: DUE UPON RECEIPT

U.S. COAST GUARD
C/O USEPA
230 S. DEARBORN ST
5HS-12
CHICAGO IL 60604

ATTENTION: VERNETA SIMON

SERVICE: EMERGENCY CLEANUP OF OIL SPILL IN LASALLE, ILLINOIS.

TOTAL AMOUNT DUE

\$19,634.70

BALANCES OUTSTANDING MORE THAN 30 DAYS AFTER INVOICE DATE ARE
SUBJECT TO A FINANCE CHARGE OF 1.5% PER MONTH.

eral Project # 32-09-6006Date 4-13-90
On Scene CoordinatorPage 1 of 1 Pages of FORM A
for this response for this dateVerneta Simon

I. Government - Personnel - Attach Form B in support

Parent unit	Cost	Parent unit	Cost
<u>EPA</u>	<u>9471</u>		

Sub Total Government Personnel \$ 9471

II. Government - Equipment - Attach Forms C in support

Parent unit	Cost	Parent unit	Cost

Sub Total Government Equipment \$ _____

III. Government - Purchases - Attach Forms D in support

Parent unit	Cost	Parent unit	Cost

Sub Total Intramural Purchases/Expendables \$ _____

IV. Contractors - (Only prime contractors, not subcontractors - subs should be accounted for under the prime) - Attach Forms E in support

Contractor	Cost	Contractor	Cost
<u>O. H. Materials</u>	<u>726371</u>		

Sub Total Contractors \$ 726371

Total this page

\$ 735842

Total from attached Form As

\$ _____

Total This Date

\$ 73584Preparer L.M. K...OSC Verneta Simon

Date 4-13-90
On Scene Coordinator
Verneta Simon

I PAY AND PER DIEM

Sub Total I

II - OTHER EXPENSES

Item(s)	for who	Total
---------	---------	-------

Sub Total II

Total this page

Total from attached Form Bs for this parent unit

Total for this Date

- (1) Unit where personnel reported are permanently stationed.
- (2) By short title (ie OSC, SSC, Mon,)
- (3) As per COMDTINST 7310.1 (current edition)
- (4) $(\text{Standard Rate}) \times (\text{Hours}) + (\text{per diem}) = \text{Total}$

Federal Project # 32-09-0006Date 4/13/90Page _____ of _____ Pages of FORM E
for this CONTRACTOR for this date

On Scene Coordinator

Verneta SimonContractor (1) CHL MATERIALS

SECTION 1 - PERSONNEL

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>330⁰⁰</u>				

Total Section 1

\$ 0⁰⁰

SECTION 2 - EQUIPMENT

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>0⁰⁰</u>				

Total Section 2

\$ 0⁰⁰

SECTION 3 - Subcontractors and Materials Used/Other Expenses

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>7263⁷¹</u>				

Total Section 3

\$ 7263⁷¹

Total this page

\$ 7593⁷¹Total from attached Form E - Summary - for this
contractor\$ 0⁰⁰

DAILY TOTAL

\$ 7593⁷¹William Simon
ContractorVerneta Simon
On Scene Coordinator

Date 4/13/90
On Scene Coordinator

Verne S on

I. PERSONNEL

[illegible]

\$ 330⁰⁰

\$ -0-

\$ 330⁰⁰

- 1 Continuous Hours only - If there is a break, such as for meals, close the entry when the person departs and start a new one when he returns. All times start and stop at the site unless travel time is authorized. Identify the type of time involved (ie Straight Time, Over Time) Make a separate entry for each type of time)
- 3 If Per Diem is authorized enter the rate payable for each person.
- 4 $(\text{Total Hours}) \times (\text{Rate}) + (\text{PerDiem}) = \text{Total}$

RM
16450E2 Test

DAILY ENVIRONMENTAL RESPONSE
ACCOUNTING SYSTEM

FORM E2 - CONTRACTOR DAI
REPORT - SECTION 2 EQUIP

ederal Project # 32-009-0006

Date 4/17/90
On Scene Coordinator

Page 1 of 1 Pages of FORM E2
for this CONTRACTOR for this date

Verneta S

Contractor (1) O.H. Materials

EQUIPMENT

CLIN	Item description (as described in the BOA	Hours employed From To	Total Rate Hours 1	Type	Rate (2) charges this da	Non(3) Rate Char es Total
------	---	------------------------------	-----------------------	------	--------------------------------	---------------------------------

Total from this page

\$ -0-

Total from attached Form E - SECTION 2- Equipment
for this contractor for this date

\$ -0-

DAILY TOTAL

\$ -0-

- 1 On equipment where a daily or weekly rate is available the lowest rate will be used. It is the responsibility of the contractor to compute all rates and show the lowest.
After computing the lowest rate the contractor will show in this block the charges for the item here. Normally the hourly rate will be charged until the daily rate is set. The daily rate is charged until the weekly rate is met. Once past the weekly rate a zero (0) is entered until 7 days (168 hours) have been used.
- 3 For specific charges authorized (ie. boom cleaning)

Federal Project # 32-09-0006

Date 4/13/90

On Scene Coordinator

Page / of / Pages of FORM E3
for this CONTRACTOR for this date

Verneta Simon

Contractor O.H. Materials

I - SUBCONTRACTORS (1)

CLIN	Name	Cost	Admin Fee 15%	Total
	FORT TRANSPORT - Pkg & deliver to dump	777 ⁹²	116. ⁶³	894. ¹²
	FORT TRANSPORT - Pkg & deliver to dump	777 ⁹²	116. ⁶³	894. ¹²
	FORT TRANSPORT - Pkg & deliver to dump	777 ⁹²	116. ⁶³	894. ¹²
	FORT TRANSPORT - Pkg & deliver to dump	777 ⁹²	116. ⁶³	894. ¹²
	PERMIT DISPOSAL - Pkg & deliver to dump	650 ⁰⁰	97 ⁵⁰	747 ⁵⁰
	PERMIT DISPOSAL - Pkg & deliver to dump	650 ⁰⁰	97 ⁵⁰	747 ⁵⁰
	WOOD / RAIL LANDFILL DISPOSAL - 125 YD	1906 ²⁵	285 ⁹²	2192. ¹²

Total Subcontractors

\$ 7263.⁷⁴

II - MATERIALS USED/OTHER EXPENSES(2)

[illegible]**Total Materials Used/other expenses**

S 

Total from this page

S 7263.71

Total from attached Form E - SECTION 3- Subcontractors and materials used/other expenses for this contractor for this date

§ -6-

VILY TOTAL

S 7263. 71

- 1 For each sub-contractor a complete Form E must be attached.
2 Includes expendable material such as sorbants and other expenses such as disposal fees.

ILCA FORM 6450A Test	DAILY ENVIRONMENTAL RESPONSE ACCOUNTING SYSTEM	FORM A Daily Cost Summary
-------------------------	---	------------------------------

General Project # 32-09-0006

Date 3-27-90

On Scene Coordinator

Verneta Simon

Page 1 of 1 Pages of FORM A
for this response for this date

I. Government - Personnel - Attach Form B in support

Parent unit	Cost	Parent unit	Cost

Sub Total Government Personnel \$ 0

II. Government - Equipment - Attach Forms C in support

Parent unit	Cost	Parent unit	Cost

Sub Total Government Equipment \$ 0

III. Government - Purchases - Attach Forms D in support

Parent unit	Cost	Parent unit	Cost

Sub Total Intramural Purchases/Expendables \$ 0

IV. Contractors - (Only prime contractors, not subcontractors - subs should be accounted for under the prime) - Attach Forms E in support

Contractor	Cost	Contractor	Cost
<u>O.H. Materials</u>	<u>546.00</u>		

Sub Total Contractors \$ 546.00

Total this page \$ 546.00

Total from attached Form As \$

Total This Date \$ 546.00

Verneta Simon

Federal Project # 32-09-0066

Date 3/27/90
On Scene Coordinator
Verneta Simon

Page 1 of 1 Pages of FORM E
for this CONTRACTOR for this date

Contractor (1) A.H. Materials

SECTION 1 - PERSONNEL

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>546.⁰⁰</u>				

Total Section 1 \$ 546.⁰⁰

SECTION 2 - EQUIPMENT

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>-0-</u>				

Total Section 2 \$ -0-

SECTION 3 - Subcontractors and Materials Used/Other Expenses

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>-</u>				

Total Section 3 \$ -0-

Total this page \$ 546.⁰⁰

Total from attached Form E - Summary - for this contractor \$ -0-

Verneta Simon

- 1 Continuous Hours only - If there is a break, such as for meals, close the entry when the person departs and start a new one when he returns. All times start and stop at the site unless travel time is authorized. Identify the type of time involved (ie Straight Time, Over Time) Make a separate entry for each type of time)
- 3 If Per Diem is authorized enter the rate payable for each person.
- 4 $(\text{Total Hours}) \times (\text{Rate}) + (\text{PerDiem}) = \text{Total}$

MLCA FORM
16450E3 Test

DAILY ENVIRONMENTAL RESPONSE
ACCOUNTING SYSTEM

FORM E3 - CONTRACTOR DAILY
REPORT - SECTION 3 SUB -
CONTRACTORS AND MATERIALS
USED/ OTHER EXPENSES

Federal Project # 32-09-0006

Date 3/27/90

Page 1 of 1 Pages of FORM E3
for this CONTRACTOR for this date

On Scene Coordinator

Verneta Simon

Contractor O.H. Materials

I - SUBCONTRACTORS(1)

CLIN	Name	Cost	Admin Fee	Total

Total Subcontractors

\$ -0-

II - MATERIALS USED/OTHER EXPENSES(2)

CLIN	Description	UNITS (3)	Units Used	Unit Cost	Total

Total Materials Used/other expenses

\$ -0-

Total from this page

\$ -0-

Total from attached Form E - SECTION 3- Subcontractors
and materials used/other expenses for this contractor for
this date

\$ -0-

WILY TOTAL

\$ -0-

1 For each sub-contractor a complete Form E must be attached.

2 Includes expendable material such as sorbants and other expenses such as disposal fees.

General Project # 32-09-006Date 3-28-90
On Scene CoordinatorPage 1 of 1 Pages of FORM A
for this response for this dateVerneta Simon

I. Government - Personnel - Attach Form B in support

Parent unit	Cost	Parent unit	Cost
EPA/ITAT			

Sub Total Government Personnel

\$ 773⁷¹

II. Government - Equipment - Attach Forms C in support

Parent unit	Cost	Parent unit	Cost

Sub Total Government Equipment

\$ 0

III. Government - Purchases - Attach Forms D in support

Parent unit	Cost	Parent unit	Cost

Sub Total Intramural Purchases/Expendables

\$ 0

IV. Contractors - (Only prime contractors, not subcontractors - subs should be accounted for under the prime) - Attach Forms E in support

Contractor	Cost	Contractor	Cost
D.H. Materials			

Sub Total Contractors

\$ 5215⁸⁸

Total this page

Total from attached Form As

Total This Date

Pre are

5,989.51 \$ 5,215⁸⁸5,989.51 \$ 5,215⁸⁸Verneta Simon

Verneta Simon

(4) (Standard Rate)x(Hours)+(per diem) = Total

Federal Project # 32-09-0006

Date 3/28/90

Page 1 of 1 Pages of FORM E
for this CONTRACTOR for this date

On Scene Coordinator
Verneta Simon

Contractor (1) AH, Materials

SECTION 1 - PERSONNEL

Page No	Cost	Page No	Cost	Page No	Cost
1	2110. ⁵²				

Total Section 1\$ 2110.⁵²

SECTION 2 - EQUIPMENT

Page No	Cost	Page No	Cost	Page No	Cost
1	1080. ⁰⁰				

Total Section 2\$ 1080.⁰⁰

SECTION 3 - Subcontractors and Materials Used/Other Expenses

Page No	Cost	Page No	Cost	Page No	Cost
1	2025. ³²				

Total Section 3\$ 2025.³²

Total this page\$ 5215.⁸⁴

Total from attached Form E - Summary - for this contractor\$ ~

DAILY TOTAL

Contractor

Verneta Simon

On Scene Coordinator

\$ 5215.⁸⁴

Verneta Simon

- 1 Continuous Hours only - If there is a break, such as for meals, close the entry when the person departs and start a new one when he returns. All times start and stop at the site unless travel time is authorized. Identify the type of time involved (ie Straight Time, Over Time) Make a separate entry for each type of time)
- 3 If Per Diem is authorized enter the rate payable for each person.
- 4 $(\text{Total Hours}) \times (\text{Rate}) + (\text{PerDiem}) = \text{Total}$

MLCA FORM 16450E3 Test	DAILY ENVIRONMENTAL RESPONSE ACCOUNTING SYSTEM	FORM E3 - CONTRACTOR DAILY REPORT - SECTION 3 SUB - CONTRACTORS AND MATERIALS USED/ OTHER EXPENSES
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Federal Project # 32-09-0006

Page 1 of 1 Pages of FORM E3
for this CONTRACTOR for this date

Date 3/29/90
On Scene Coordinator
Verneta Simon

Contractor O.H. Materials

I - SUBCONTRACTORS(1)

CLIN	Name	Cost	Admin Fee	Total
	GAUNT Trucking mob cat 201	400.00	60.00	460.00
	GAUNT Trucking Rental cat 201	92.00	142.50	1092.50
	Federal Express - Ship Sample	52.00	7.91	60.38

Total Subcontractors

\$ 1612.88

II - MATERIALS USED/OTHER EXPENSES(2)

CLIN	Description	UNITS (3)	Units Used	Unit Cost	Total
	GIT Sample Jars	Each	2	1.50	3.00
	VISQUEGA	Roll	1	42.00	42.00
	Sorbent Suede	Box	2	83.00	166.00
	Sorbent Pads	Box	3	67.00	201.00

Total Materials Used/other expenses

\$ 412.00

Total from this page

\$ 2025.88

Total from attached Form E - SECTION 3- Subcontractors
and materials used/other expenses for this contractor for
this date

\$ - 0 -

DAILY TOTAL

\$ 2025.88

- 1 For each sub-contractor a complete Form E must be attached.
2 Includes expendable material such as sorbants and other expenses such as
disposal fees.

**FEDERAL
EXPRESS**

USE THIS AIRBILL FOR DOMESTIC SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.
USE THE INTERNATIONAL AIRWAYBILL FOR SHIPMENTS TO PUERTO RICO.
QUESTIONS CALL 800-330-3339 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

5136594923

5136594923

SENDER'S COPY

Sender's Federal Express Account Number		Date 3-28	
From (Your Name) Please Print ATTN: CHET GUT		To (Recipient's Name) Please Print ATTN: CHET GUT	
Your Phone Number (Very Important) 714 941 1941		Recipient's Phone Number (Very Important) 714 941 1941	
Company CHET GUT		Company CHET GUT	
Department/Floor No. 1		Department/Floor No. 1	
Street Address 1000 1st St		Exact Street Address (No Caret Deliver to P.O. Box or P.O. # Zip Code) 1000 1st St	
City San Jose		City San Jose	
State CA		State CA	
ZIP Required 95115		ZIP Required 95115	
YOUR BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice.)			
PAYMENT 1 <input type="checkbox"/> Bill Sender 2 <input type="checkbox"/> Bill Recipient's FedEx Acct. No. 3 <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. 4 <input type="checkbox"/> Bill Credit Card		IF HOLD FOR PICK-UP, Print FEDEX Address Here	
5 <input checked="" type="checkbox"/> Cash		Street Address	
Expiration Date 1		City	
		State	
		ZIP Required	
SERVICES (Check only one box) Priority Overnight Service (Delivery by next business morning!) Standard Overnight Service (Delivery by next business afternoon!) 11 <input checked="" type="checkbox"/> PRIORITY OVERNIGHT 12 <input type="checkbox"/> FEDEX LETTER * 56 <input type="checkbox"/> FEDEX LETTER * 13 <input type="checkbox"/> FEDEX PAK * 62 <input type="checkbox"/> FEDEX PAK * 14 <input type="checkbox"/> FEDEX BOX 63 <input type="checkbox"/> FEDEX BOX 15 <input type="checkbox"/> FEDEX TUBE 64 <input type="checkbox"/> FEDEX TUBE Economy Service (Formerly Standard Air) (Delivery by second business day!) Heavyweight Service (For Extra Large or any package over 160 lbs.) 70 <input type="checkbox"/> HEAVYWEIGHT ** 80 <input type="checkbox"/> DEFERRED HEAVYWEIGHT ** *Declared Value Limit \$100. **Call for delivery schedule.		DELIVERY AND SPECIAL HANDLING 1 <input type="checkbox"/> HOLD FOR PICK-UP (P.O. in Box 1) 2 <input checked="" type="checkbox"/> DELIVER WEEKDAY 3 <input type="checkbox"/> DELIVER SATURDAY (Date charge) 4 <input type="checkbox"/> DANGEROUS GOODS (Date charge) 5 <input type="checkbox"/> CONSTANT SURVEILLANCE SVC. (CSS) (Date charge) (Police Signature Not Applicable) 6 <input type="checkbox"/> DRY ICE _____ Lbs. 7 <input type="checkbox"/> OTHER SPECIAL SERVICE _____ 8 <input type="checkbox"/> 9 <input type="checkbox"/> SATURDAY PICK-UP (Date charge) 10 <input type="checkbox"/> 11 <input type="checkbox"/> DESCRIPTION _____ 12 <input type="checkbox"/> HOLIDAY DELIVERY (Date charge)	
INCREASE WEIGHT IN POUNDS 118 Total Total Total 118 DIM SHIPMENT (Heavyweight Services Only) Received At 1 <input type="checkbox"/> Regular Stop 2 <input type="checkbox"/> On-Call Stop 3 <input type="checkbox"/> Drop Box 4 <input type="checkbox"/> B.B.C. FedEx Exp. No. 446061		SERVICE CONDITIONS, DECLARED VALUE AND LIMIT OF LIABILITY Use of this airbill constitutes your agreement to the service conditions in our current Service Guide, available upon request. See back of airbill for details of conditions of service. We will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery or misrouting, unless you declare a higher value, pay an additional charge, and document actual loss for a timely claim. Maximum amount of claims found in the current Federal Express Service Guide. Your right to recover from Federal Express for any loss, including intrinsic value of the package, loss of sales, including interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the declared value specified in the bill. Recovery cannot exceed actual documented loss. In the event of untimely delivery, Federal Express will at your request and with some limitations, refund all transportation charges paid. See Service Guide for further information. Sender authorizes Federal Express to deliver this shipment without obtaining a delivery signature and shall indemnify and hold harmless Federal Express from any claims resulting therefrom. Signature 3-28 15 28	
Federal Express Use Base Charges Declared Value Charge Other 1 Other 2 Total Charges 32.50		REVISION DATE 8/89 PART # 118501 WCSEL FORMAT #014 014 © 1989 FEC. PRINTED IN U.S.A. 8/89	

SENDER'S COPY

General Project # <u>32-09-006</u>	Date <u>3/29/90</u> On Scene Coordinator <u>Verneta Simon</u>
Page <u>1</u> of <u>1</u> Pages of FORM A for this response for this date	

I. Government - Personnel - Attach Form B in support

Parent unit	Cost	Parent unit	Cost
EPA/TAT	553.57		
Sub Total Government Personnel			\$553.57

II. Government - Equipment - Attach Forms C in support

Parent unit	Cost	Parent unit	Cost
Sub Total Government Equipment			\$

III. Government - Purchases - Attach Forms D in support

Parent unit	Cost	Parent unit	Cost
Sub Total Intramural Purchases/Expendables			\$

IV. Contractors - (Only prime contractors, not subcontractors - subs should be accounted for under the prime) - Attach Forms E in support

Contractor	Cost	Contractor	Cost
O.H. Materials	536.76		
Sub Total Contractors			\$536.76

al this page

*E3 - Peoria Disposal Charge (?)

\$592.12

al from attached Form As

\$

Total This ate

\$592.12

Verneta Simon

Verneta Simon

Parent Unit(1) EPA/TAT

\$ 501.5

\$ 52.01

\$ 553.⁰⁰

\$_____

553.5

- (1) Unit where personnel reported are permanently stationed.
(2) By short title (ie OSC, SSC, Mon,)
(3) As per COMDTINST 7310.1 (current edition)
(4) $(\text{Standard Rate}) \times (\text{Hours}) + (\text{per diem}) = \text{Total}$

Federal Project # 32-09-0006 Date 3/29/90
 Page 1 of 1 Pages of FORM E
 for this CONTRACTOR for this date On Scene Coordinator
Verneta Simon

Contractor (1) O.H. Materials

SECTION 1 - PERSONNEL

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>1013⁰⁰</u>				

Total Section 1

\$ 1013⁰⁰

SECTION 2 - EQUIPMENT

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>782⁰⁰</u>				

Total Section 2

\$ 782⁰⁰

SECTION 3 - Subcontractors and Materials Used/Other Expenses

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>3572⁶⁸</u>				

Total Section 3

\$ 3572⁶⁸

Total this page

\$ 5367⁶⁸

Total from attached Form E - Summary - for this contractor

\$ 00

DAILY TOTAL

\$ 5367⁶⁸

William A. Simon
Contractor

On Scene Coordinator

- 1 Continuous Hours only - If there is a break, such as for meals, close the entry when the person departs and start a new one when he returns. All times start and stop at the site unless travel time is authorized. Identify the type of time involved (ie Straight Time, Over Time) Make a separate entry for each type of time)
- 3 If Per Diem is authorized enter the rate payable for each person.
- 4 $(\text{Total Hours}) \times (\text{Rate}) + (\text{PerDiem}) = \text{Total}$

Date 3/29/90

Page 1 of 1 Pages of FORM E2
for this CONTRACTOR for this date

Verneta Simon

Contractor (1) O.H. Materials

EQUIPMENT

Total from this page

\$ 782⁰⁰

**Total from attached Form E - SECTION 2- Equipment
for this contractor for this date**

§ -6-

DAILY TOTAL

\$ 782⁰⁰

1 On equipment where a daily or weekly rate is available the lowest rate will be used. It is the responsibility of the contractor to compute all rates and show the lowest.

After computing the lowest rate the contractor will show in this block the charges for the item here. Normally the hourly rate will be charged until the daily rate is set. The daily rate is charged until the weekly rate is met. Once past the weekly rate a zero (0) is entered until 7 days (168 hours) have been used.

3 For a specific character authorized in

FORM 50E3 Test	DAILY ENVIRONMENTAL RESPONSE ACCOUNTING SYSTEM	FORM E3 - CONTRACTOR DAILY REPORT - SECTION 3 SUB - CONTRACTORS AND MATERIALS USED/ OTHER EXPENSES
----------------	--	--

Federal Project # <u>32-09-0006</u>	Date <u>3/29/90</u>
Page <u>1</u> of <u>1</u> Pages of FORM E3 for this CONTRACTOR for this date	On Scene Coordinator <u>Verneta Simon</u>
Contractor <u>O.H. Maternals</u>	

I - SUBCONTRACTORS(1)

CLIN	Name	Cost	Admin Fee 15%	Total
	Grunt Trucking-Rental CAT	950.00	142.50	1092.50
	Port Transport-Drop/3wk Rent	567.00	85.05	652.05
	Port Disposal-Drop/3wk Rent	500.00	75.00	575.00
	Port Disposal-Drop/3wk Rent	500.00	75.00	575.00
	Port Disposal-Disposal only	500.00	75.00	575.00

Total Subcontractors \$ 3470.12

I MATERIALS USED/OTHER EXPENSES(2)

CLIN	Description	UNITS (3)	Units Used	Unit Cost	Total
	RR-ties - Mate Lumber	8			89.12
	ADMW. Fee 15%				13.38

Total Materials Used/other expenses \$ 102.50

Total from this page \$ 3572.62

Total from attached Form E - SECTION 3- Subcontractors and materials used/other expenses for this contractor for this date \$ -0-

DAILY TOTAL \$ 3572.62

1 For each sub-contractor a complete Form E must be attached.
2 Includes expendable material such as sorbants and other expenses such as

MAZE LUMBER

DIVISION of W. H. MAZE COMPANY
1100 Water Street, Peru, Illinois 61354

Since 1848

Phone (815) 223-1742

INVOICE

DATE

INV. NO.

3/29/90

103709

* PANELING? SEE US FOR *
* THE BIGGEST SELECTION *

SOLD CASH SALE
TO: 1100 WATER ST
PERU

IL 61354

SHIPCASH SALE
TO: 1100 WATER ST
PERU

IL 61354

CUSTOMER NO	PURCHASE ORDER	DELIVERY TICKET NO	DELIVERY DATE	METHOD OF DELIVERY
19218			3/29/90	CUSTOMER PICK-UP

QUANTITY SHIPPED	UNIT	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
8	EA	RB0004	RAILROAD TIES - USED #1	10.49	83.92

MERCHANDISE	DELIVERY	SPEC. CHARGE	SALES TAX	PAY THIS AMOUNT
83.92			5.25	89.17

TERMS: NET DUE AND PAYABLE 10TH OF THE MONTH FOLLOWING PURCHASE. A CARRYING CHARGE OF 1 1/2% PER MONTH (ANNUAL RATE OF 18%) WILL BE ADDED TO THE BALANCE OF ALL PAST DUE ACCOUNTS.

THANK YOU FOR YOUR BUSINESS

General Project # 32-09-006

Date 3-30-90
On Scene Coordinator

Verneta Simon

Page 1 of 1 Pages of FORM A
for this response for this date

I. Government - Personnel - Attach Form B in support

Parent unit	Cost	Parent unit	Cost
EPA / TAT	250 ⁰¹		

Sub Total Government Personnel \$250⁰¹

II. Government - Equipment - Attach Forms C in support

Parent unit	Cost	Parent unit	Cost

Sub Total Government Equipment \$

III. Government - Purchases - Attach Forms D in support

Parent unit	Cost	Parent unit	Cost

Sub Total Intramural Purchases/Expendables \$

IV. Contractors - (Only prime contractors, not subcontractors - subs should be accounted for under the prime) - Attach Forms E in support

Contractor	Cost	Contractor	Cost
O.H. materials			

Sub Total Contractors \$3,933³⁰

1 this page \$4,183⁶⁷

al from attached Form As \$

Tot 1 Thi Date \$4,183⁶⁷

Federal Project # <u>32-09-006</u>	Date <u>3-30-90</u>
Page <u>1</u> of <u>1</u> Pages of FORM B for this Parent Unit for this date	On Scene Coordinator <u>Verneta Simon</u>

Parent Unit(1) TAT

I PAY AND PER DIEM

#	Name	Rank Rate	Duty(2)	Time Start	Time Stop	Hours	Std(3) Rate	Per diem	Total (4)
1	Lisa Kamuf	TAT	TAT	0800	1600	8	20 ¹⁷	1950	180 ⁸

Sub Total I

\$ 180⁸⁶

II - OTHER EXPENSES

Authorized personal expenses not covered by per diem ie: rental car

Item(s)	for who	Total
Rental Car	LISA KAMUF / TAT	42 ⁶⁵
Phone	↓	2 ¹¹
GAS	↓	18 ⁰⁹
PARKING	↓	16 ⁵⁰

Sub Total II

\$ 69.35

Total this page

\$ 250²¹

Total from attached Form Bs for this parent unit

\$

Total for this Date

\$ 250²¹

(1) Unit where personnel reported are permanently stationed.

(2) By short title (ie OSC, SSC, Mon,)

(3) As per COMDTINST 7310.1 (current edition)

4 Standard Rate x Hours + per diem = Total

Federal Project # 32-09-0006

Date 3/30/90

Page 1 of 1 Pages of FORM E
for this CONTRACTOR for this date

On Scene Coordinator

Verneta Simon

Contractor (1) O.H. Materials

SECTION 1 - PERSONNEL

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>240⁰⁰</u>				

Total Section 1

\$ 240⁰⁰

SECTION 2 - EQUIPMENT

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>183⁰⁰</u>				

Total Section 2

\$ 183⁰⁰

SECTION 3 - Subcontractors and Materials Used/Other Expenses

Page No	Cost	Page No	Cost	Page No	Cost
<u>1</u>	<u>3510³⁹</u>				

Total Section 3

\$ 3510³⁹

Total this page

\$ 3933³⁹

Total from attached Form E - Summary - for this contractor

\$ -0-

DAILY TOTAL

\$ 3933³⁹

William C. Nance
Contractor

Verneta Simon
On Scene Coordinator

On Scene Coordinator

Contractor (1) O.H. materials

- 1 On equipment where a daily or weekly rate is available the lowest rate will be used. It is the responsibility of the contractor to compute all rates and show the lowest. After computing the lowest rate the contractor will show in this block the charges for the item here. Normally the hourly rate will be charged until the daily rate is set. The daily rate is charged until the weekly rate is met. Once past the weekly rate a zero (0) is entered until 7 days (168 hours) have been used.

MLCA FORM 16450E3 Test	DAILY ENVIRONMENTAL RESPONSE ACCOUNTING SYSTEM	FORM E3 - CONTRACTOR DAILY REPORT - SECTION 3 SUB - CONTRACTORS AND MATERIALS USED/ OTHER EXPENSES
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Federal Project # 32-09-0006

Date 3/30/90
On Scene Coordinator

Page 1 of 1 Pages of FORM E3
for this CONTRACTOR for this date

Contractor OH MATERIALS

I - SUBCONTRACTORS(1)

CLIN	Name	Cost	Admin Fee 15%	Total
	Fort TRANSPORT-DROP/3WK-RENT	567 ⁰⁰	85 ¹⁴	652 ¹⁴
	Fort TRANSPORT-DROP/3WK-RENT	567 ⁰⁰	85 ¹⁴	652 ¹⁴
	Fort TRANSPORT-DROP/3WK-RENT	567 ⁰⁰	85 ¹⁴	652 ¹⁴
	GRAUNT TRANSPORT-RENTAL CRTR	950 ⁰⁰	142 ⁵⁰	1092 ⁵⁰
	GRAUNT-Trucking-Demol LAT 200	400 ⁰⁰	60 ⁰⁰	460 ⁰⁰

Total Subcontractors

\$ 3510³⁹

II - MATERIALS USED/OTHER EXPENSES(2)

CLIN	Description	UNITS (3)	Units Used	Unit Cost	Total

Total Materials Used/other expenses

\$ -0-

Total from this page

\$ 3510³⁹

Total from attached Form E - SECTION 3- Subcontractors
and materials used/other expenses for this contractor for
this date

\$ -0-

DAILY TOTAL

\$ 3510³⁹

- 1 For each sub-contractor a complete Form E must be attached.
- 2 Includes expendable material such as sorbants and other expenses such as disposal fees.



PHOTO: 1

SITE NAME: I&M Oil Spill, LaSalle, IL

DESCRIPTION: PRP response, CMC has mobed a vac truck to remove oil from the water surface, initial response.

DATE/TIME: 3-23-90 1612

PHOTOGRAPHER: A. Potje AP

FILM: 35MM, ISO 200



PHOTO: 2

SITE NAME: I&M Oil Spill, LaSalle, IL

DESCRIPTION: View of tanks and debris from the northwest. Letters super imposed on photo match tanks to Figure 2.

DATE/TIME: 3-26-90 1650

PHOTOGRAPHER: L. Kamuf ix

FILM: 35MM, ISO 200



PHOTO: 3
 SITE NAME: I&M Oil Spill, LaSalle, IL
 DESCRIPTION: Plastic lined berm around tank I.
 DATE/TIME: 3-26-90 1705
 PHOTOGRAPHER: A. Potje AP
 FILM: 35MM, ISO 200

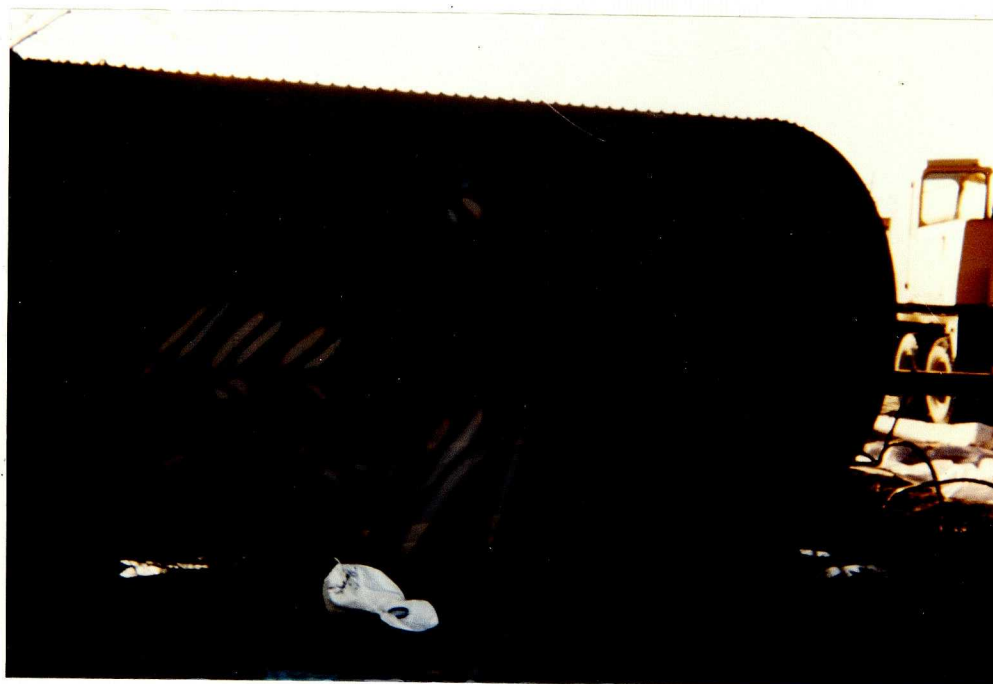


PHOTO 4
 SITE NAME: I&M Oil Spill, LaSalle, IL
 DESCRIPTION: Tank I, note pooled oil under tank, this area is not lined.
 DATE/TIME: 3-26-90 1705
 PHOTOGRAPHER: A. Potje AP
 FILM: 35MM, ISO 200



PHOTO: 5
 SITE NAME: I&M Oil Spill, LaSalle, IL
 DESCRIPTION: O.H. Materials using absorbent pads to sweep up
 oil on surface water.
 DATE/TIME: 3-28-90 0900
 PHOTOGRAPHER: Lisa Kamuf *LL*
 FILM: 35MM, ISO 200



PHOTO: 6
 SITE NAME: I&M Oil Spill, LaSalle, IL
 DESCRIPTION: Trackhoe removing trees along the bank to ease
 maneuverability
 DATE/TIME: 3-28-90 1500
 PHOTOGRAPHER: Lisa Kamuf *LL*
 FILM: 35MM, ISO 200



PHOTO: 7

SITE NAME: I&M Oil Spill, LaSalle, IL

DESCRIPTION: Seep continues to flow from bank, has soaked through sand cover placed by PRP.

DATE/TIME: 3-26-90 1727

PHOTOGRAPHER: Lisa Kamuf *UK*

FILM: 35MM, ISO 200



PHOTO: 8

SITE NAME: I&M Oil Spill, LaSalle, IL

DESCRIPTION: Seep area after being excavated back into the bank, covered with a sand/soil mixture.

DATE/TIME: 3-30-90 1130

PHOTOGRAPHER: L. Kamuf *UK*

FILM: 35MM, ISO 200



PHOTO: 9

SITE NAME: I&M Oil Spill, LaSalle, IL

DESCRIPTION: Three of the six truckloads of waste waiting for disposal. Note: light layer of salt covering the ground.

DATE/TIME: 3-30-90 1135

PHOTOGRAPHER: L. Kamuf

FILM: 35MM, ISO 200



Waste Management of North America GENERATOR'S SPECIAL WASTE PROFILE SHEET

TYPE A Waste

PLEASE PRINT IN INK OR TYPE

WMA 21205

Waste Profile Sheet Code

INSTRUCTIONS FOR COMPLETING THIS FORM ARE ATTACHED

(Shaded Areas For WMNA Use Only)

Renewal Date of Service Agreement:

WMNA Sales Rep#:

A. WHERE IS THE WASTE GENERATED?

1. Generator Name: U.S. EPA Reg. V / Ijm Canal, La Salle, IL
2. Facility Address (site of waste generation): 2305 Dearborn, SHS-II
3. Generator City, State/Province: Chicago IL
4. Zip/Postal Code: 60604
5. Generator USEPA/Federal ID: ILF 200 00 839
6. Generator State/Province ID: _____
7. Technical Contact: Verneta Simon
8. Phone: (312) 353-2318

B. WHERE ARE WASTE MANAGEMENT, INC. INVOICES SENT?

1. ☐ Generating Facility (A, above), or
2. Company Name: O.H. Materials Corporation
3. Phone: (708) 759-9493
4. Address: 1334 Enterprise Drive
5. Generator City, State/Province: Homewood, IL 60441
6. Zip/Postal Code: 60441

C. PHYSICAL CHARACTERISTICS OF WASTE (See Instructions)

1. Name of Waste: Petroleum Oil
2. Process Generating Waste: Spill Clean Up
3. Special Handling Instructions: _____

- | | | | | | |
|--------------------------|--|--|---|-------------------------------------|--|
| 4. Color
<u>black</u> | 5. Does the waste have a strong incidental odor?
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes if so, describe: _____ | 6. Physical State @ 70°F/21°C:
<input type="checkbox"/> Solid <input checked="" type="checkbox"/> Semi-Solid
<input type="checkbox"/> Liquid <input type="checkbox"/> Powder
Other: _____ | 7. Layers
<input type="checkbox"/> Multi-layered
<input type="checkbox"/> Bi-layered
<input checked="" type="checkbox"/> Single Phased | 8. Specific Gravity:
Range _____ | 9. Free Liquids:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Volume: _____ % |
|--------------------------|--|--|---|-------------------------------------|--|

10. pH: ☐ ≤ 2 ☐ > 2-4 ☐ 4-7 ☐ 7 ☒ 7-10 ☐ 10- < 12.5 ☐ ≥ 12.5 ☐ Range ☐ NA
11. Flash Point: ☐ None ☐ < 140°F/60°C ☐ 140°-199°F/60°-83°C ☒ ≥ 200°F/93°C ☐ Closed Cup ☐ Open Cup

D. TRANSPORTATION INFORMATION

1. Method of Shipment: ☐ Bulk Liquid ☐ Bulk Sludge ☒ Bulk Solid ☐ Drum/Box ☐ Other _____
2. Annual Amount/Units: 120 yd³ of petroleum oil mixed with soil
3. Supplemental Information: _____
4. Is this a DOT hazardous material? ☒ No ☐ Yes (If so, complete 5, 6 & 7)
5. Hazard Class/ID #: _____
6. Reportable Quantity/ Units (lb/kg): _____
7. Shipping Name: _____

☒ Check this box if additional information is attached.

Turn Page and Complete Side 2



Waste Management of North America GENERATOR'S SPECIAL WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

E. CHEMICAL COMPOSITION

1. soil contaminated with
waste oil.
(for constituents of
oil, see attached
GC/MS results)

RANGE
MIN.-MAX.
85 - 95 %
5 - 15 %
- %
- %
- %
- %
- %
- %
- %
- %

2. Does this waste contain any of the following
(provide concentration if known):

	NO	or	LESS THAN	or	ACTUAL
PCB's	<input checked="" type="checkbox"/>		<input type="checkbox"/> <50 ppm		_____ ppm
Cyanides	<input checked="" type="checkbox"/>		<input type="checkbox"/> <50 ppm		_____ ppm
Sulfides	<input checked="" type="checkbox"/>		<input type="checkbox"/> <50ppm		_____ ppm
Phenolics	<input checked="" type="checkbox"/>		<input type="checkbox"/> <50 ppm		_____ ppm

Please note: The chemical composition total in the maximum
column must be greater than or equal to 100%.

Total: _____ %

F. METALS

1. Does this waste contain any of the following metals (provide concentration if known):

Arsenic ☒ <5 or _____ ppm
Chromium ☒ <5 or _____ ppm
Selenium ☒ <1 or _____ ppm
Nickel ☒ _____ ppm

Barium ☒ <100 or _____ ppm
Lead ☒ <5 or _____ ppm
Silver ☒ <5 or _____ ppm
Zinc ☐ _____ ppm

Cadmium ☒ <1 or _____ ppm
Mercury ☒ <0.2 or _____ ppm
Copper ☐ _____ ppm

2. Indicate method used to determine concentration (if provided):

☒ EP TOX

☐ TCLP, or

☐ Total

G. GENERATOR CERTIFICATION

By signing this profile sheet, the generator certifies that unless clearly stated above or in attachments:

1. This waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province.
2. This waste does not contain regulated quantities of PCB's (Polychlorinated Biphenyls).
3. This sheet and its attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.
4. The Contractor's Definition of Special Waste (Form WMNA 0038 AD) has been read, signed and attached.

5. Signature

6. Title

7. Name (Type or Print)

8. Date

Illinois



Department of Conservation

life and land together

LINCOLN TOWER PLAZA • 524 SOUTH SECOND STREET • SPRINGFIELD 62701-1787
CHICAGO OFFICE • ROOM 4-300 • 100 WEST RANDOLPH 60601
MARK FRECH, DIRECTOR - KATHY SELCKE, ASSISTANT DIRECTOR

May 4, 1990

Mr. Len Trovero
Len Trovero Construction
Central Illinois Construction Company
LaSalle Road
LaSalle, Illinois 61301

RE: Illinois Michigan Canal
Lease #5284
ADM/Tabor Grain

Dear Mr. Trovero:

This correspondence is being sent as a formal notice that you must immediately remove all large railroad car tanks and the 55 gallon drums of road oil which are now situated as unauthorized encroachments on lands owned by the State of Illinois, Department of Conservation and leased to ADM/Tabor Grain. Within 10 days of your receipt of this certified letter, you will be required to contact our Site Superintendent, Mr. Greg Kile, at 815/942-6529 to arrange for an on-site inspection along with our Division of Law Enforcement staff to document your land clean-up, tank removal and disposal compliance as well as to discuss necessary site rehabilitation procedures.

Your immediate attention to the above Illinois Michigan Canal environmental clean-up matters will be greatly appreciated.

Sincerely,

Jay Johnson, Director
Office of Land Management
and Enforcement

JJ/TTW/sks

cc: Paul Murphy, Mayor, City of LaSalle
Dave Smith, Attorney, Archer Daniels Midland Corp.
Vernetta Simon, U.S. Environmental Protection Agency

CERTIFIED MAIL RETURN RECEIPT REQUESTED



News-Tribune photo/Rob Upton

Upheaval

Oil-contaminated trees rest against one of the tanks which leaked a petroleum product into the Illinois and Michigan Canal last week, damaging the canal and surrounding land. Workers from a Romeoville-based

no accompanying article

environmental services company uprooted the trees Wednesday as part of a cleanup effort at the site. Officials from the U.S. Environmental Protection Agency hoped to have the site cleaned up by today.

Thursday

March 29

Local

Authorities hope to recover cleanup costs in La

By Craig Sterrett

News-Tribune Reporter

The U.S. Environmental Protection Agency and the Illinois Conservation Police are looking for those responsible for an oil spill last week in La Salle.

While cleanup efforts continue, the U.S. EPA is looking for someone to pay the costs of cleaning up the spill.

The 10,000-gallon tank from which a petroleum product leaked into the Illinois and Michigan Canal Steamboat Basin Wednesday was owned by Len

Trovero Construction, according to Illinois Conservation Police.

However, the U.S. EPA is still deciding who to blame for the spill, because there is debate over who owns the land where the tanks had rested for the past 20 to 30 years, according to U.S. EPA spokesman Dan O'Reardon.

"The construction company, at this time, has not been named the PRP (potentially responsible party)," O'Reardon said.

La Salle City Engineer Jim Giordano said the J.P. Hollerich Construction Co. originally owned

the tanks. Central Asphalt Co. bought Hollerich and then Len Trovero Construction purchased Central Asphalt Co., Giordano said.

"That is apparently how Trovero became the purported owner," Giordano said.

A look at plat maps for La Salle show that the canal itself and some shore areas are owned by the Illinois Department of Conservation. Some of the property on which the tanks lie may be owned by Illinois Power and some may be owned by the city of La Salle. There are numerous property lines in that small area near the tanks.

NewsTribune Wednesday, March 28, 1990 3

Salle oil spill

Giordano said some land was formerly leased and may still be leased to Illinois Power. He said the city owns a 26-foot-wide strip of land that runs east and west through the area.

"I don't think it's possible without actually surveying the land down there to know who exactly owns that land," Giordano said.

Giordano said why Hollerich was allowed to store its tanks on public property is a question that "goes back to the '50s."

O'Reardon said it would be "preliminary" to name a responsible party at this time.

1-219-322-2560 • 1-800-428-3311

**Bill Missal
CMC
2000 Dombey Road
Portage, IN 46368**



NO #: 22-1425

Certified by:

Carl G. Curtis

BPM INDUSTRIES
1150 Junction Avenue - Schererville, Indiana 46375
1-219-322-2560 • 1-800-428-3311

EPA METHOD SW 846-8080



NO #: 22-1425

ND=Not Detected at 1 mg/kg

F001 - F005 SOLVENT WASTES ANALYSIS DATA SHEET

GRACE ANALYTICAL LAB, INC.
5300-B McDERMOTT DRIVE, BERKELEY, ILLINOIS 60163

1 OF 1

F001 - F005 SOLVENT WASTES ANALYSIS DATA SHEET

STUDY NAME: Weston-90WT03

STUDY NO: GAL-900402

LAB SAMPLE I.D. NO: S-80

FILE REF. NO: >U0358

CAS #	COMPOUND	AMOUNT (ug/kg)
1. 67-64-1	ACETONE	75 U
2. 71-43-2	BENZENE	1.5 U
3. 71-36-3	N-BUTYL ALCOHOL	50 U
4. 75-15-0	CARBON DISULFIDE	3.0 U
5. 56-23-5	CARBON TETRACHLORIDE	1.5 U
6. 108-90-7	CHLOROBENZENE	1.5 U
7. 108-39-4	M-CRESOL	10 U
8. 106-44-5	P-CRESOL	10 U
9. 95-48-7	O-CRESOL	10 U
10. 108-94-1	CYCLOHEXANONE	50 U
11. 95-50-1	1,2-DICHLOROBENZENE	1.5 U
12. 141-78-6	ETHYL ACETATE	50 U
13. 100-41-4	ETHYLBENZENE	18.7
14. 110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER	50 U
15. 60-29-7	ETHYL ETHER	75 U
16. 78-83-1	ISOBUTANOL	50 U
17. 67-56-1	METHANOL	50 U
18. 75-09-2	METHYLENE CHLORIDE	1.0 U
19. 78-93-3	METHYL ETHYL KETONE	50 U
20. 108-10-1	METHYL ISOBUTYL KETONE	3.0 U
21. 98-95-3	NITROBENZENE	1.5 U
22. 79-46-9	2-NITROPROPANE	50 U
23. 110-86-1	PYRIDINE	1.5 U
24. 127-18-4	TETRACHLOROETHYLENE	1.5 U
25. 108-88-3	TOLUENE	38.1
26. 71-55-6	1,1,1-TRICHLOROETHANE	1.5 U
27. 79-00-5	1,1,2-TRICHLOROETHANE	1.5 U
28. 76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1.5 U
29. 79-01-6	TRICHLOROETHYLENE	1.5 U
30. 75-69-4	TRICHLOROFLUOROMETHANE	1.5 U
31. 1330-20-7	XYLENE (total)	17.3

CODES: U - COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE VALUE
REPORTED IS THE METHOD DETECTION LIMIT FOR REAGENT WATER.
J - ESTIMATED VALUE.
SLC - SUSPECTED LABORATORY CONTAMINANT.
SFC - SUSPECTED FIELD CONTAMINANT.

GRACE ANALYTICAL LABORATORY
3300-B MCDERMOTT DRIVE
BERKELEY, ILLINOIS 60163

708/449-9449

F001-F005 SOLVENT WASTES
ORGANICS ANALYSIS DATA SHEET
=====

STUDY NAME: Weston / 90WT03

STUDY NO: GAL-900402

SAMPLE I.D. NO: S-80

FILE REF. NO: >U0356

● TENTATIVELY
IDENTIFIED COMPOUNDS
=====

ESTIMATED AMOUNT
(ug/kg)
=====

Naphthalene 95.1

2-Methylnaphthalene 1040

Dibenzofuran 114

Pentachlorophenol 211

Phenanthrene 375

Anthracene 65.8

Fluoranthene 248

● Pyrene 462

Benzo(a)anthracene 159

Chrysene 226

Bis(2-ethylhexyl)phthalate 30.6

Di-n-octylphthalate 14.6

Benzo(b)fluoranthene 109

Benzo(k)fluoranthene 91.9

Benzo(a)pyrene 154

Indeno(1,2,3-cd)pyrene 89.2

11benzo(a,h)anthracene 39.4

Benzo(ghi)perylene 116

PRELIMINARYSPACE ANALYTICAL LAB, INC.
5300-B MCDERMOTT DRIVE, BERKELEY, ILLINOIS 60163INORGANIC ANALYSIS DATA SHEET
=====

STUDY NAME: Weston-20WTC3

STUDY NO: GAL-900402

SAMPLE I.D. NO: S-80

TEST	RESULT
Total Cyanide	< 0.5 ppm
Total Sulfide	< 1.0 ppm
Phenols	< 1.0 ppm
pH	8.5
Paint Filter Test	Pass

Custody Seal # 15353

CHAIN OF CUSTODY RECORD

P.G. # TO BE
CALLED IN

REMARKS

EPA TAG #

5-045494

Remarks

GRACE ANALYTICAL

5304-B McDERMOTT DRIVE

2. 02

05. 20 206
20:31
BRI 740117413